



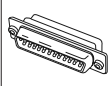



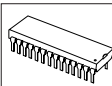



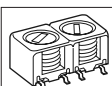

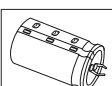

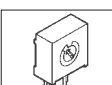

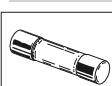

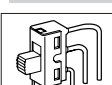

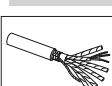




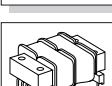

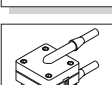

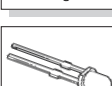



NEW IN THIS ISSUE!

	MDR Connectors, Specialty Tapes and ESD Pro Event Detector ... Pgs. 56, 2213, 2249
	MOSFETs, Transient Voltage Suppressors & Voltage Regulators... Pgs. 1333-1334, 1938
	Oscillators, Crystals and Fused Tantalum Capacitors..... Pages 1389, 1638
	SAW Filters, SAW Resonators & Aluminum Electrolytic Capacitors ... Pgs. 1397, 1549
	Metral® Conn. Kits & EyeMax®-Infiniband 4X Cable Assemblies.... Pages 482, 497
	Copper and Optical Transceivers Page 321
	UART Chips & Vinculum Host Controllers and USB Interface Products ... Pages 627-628
	C-Compilers Page 645
	High-Q MLCC Capacitors and Designer Kits Pages 1740-1742
	Wireless Products Pages 545-546
	Board Mount KPSA Series and AC/DC KM Series Power Supplies... Pgs. 2342, 2345
	RF Conns., Saw Filters, BandPass Filters & RF Balun Transformers... Pages 458, 556
	Connectors, Illuminated Tact & Pushbutton Switches Pages 80-81, 1996, 2055
	Inductors and MLCC Capacitors Pages 1456, 1775-1779
	Conns., Thyristors, Relays & Heat Shrink Pgs. 301, 318, 349, 1950, 2134, 2139, 2175

QUICK INDEX

(Detailed Index - See Pages 3-24)

	Connectors, Cable Assemblies, IC Sockets 28-522		A
	Active RF Product and Antennas 523-580		B
	Semiconductors, ICs, Transistors, Diodes, Rectifiers 581-1334		C
	Crystals, Oscillators 1335-1397		D
	Inductors, Coils, Filters 1398-1523		E
	Capacitors 1524-1795		F
	Resistors, Potentiometers ... 1796-1905		G
	Circuit Protection Components and PTC Thermistors ... 1906-1985		H
	Switches, Relays, Electro-mechanical 1986-2162		I
	Wire, Cable & Access., Buzzers, Mics, Speakers... 2163-2195		J
	Prototyping, Tools, Solder, Test Equipment... 2196-2282		K
	Batteries, Fans 2283-2312		L
	Transformers, Power Supplies... 2313-2383		M
	Sensors, Industrial Controls and NTC Thermistors ... 2384-2465		N
	Optoelectronics, LEDs, LCDs, Lasers, Displays... 2466-2560		O

More Product Available Online: www.digikey.com
 Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Digi-Key® Services

Product Information

PROGRAMMING:

Digi-Key has the capability to program a wide variety of devices. For more information regarding programming, contact the Custom Department at 1-800-344-4539 (ext. 5725) or email: custom.orders@digkey.com.

Equipment: • BP Microsystems Models BP-2600 and BP-3710 MK II • Capability to support over 21,000 devices ranging from something as small as a SOT23-6 up to a 144-TQFP

New Packaging and Feeding Options: Any of the following combinations available:
• Tube-In, Tube-Out • Tray-In, Tray-Out • Tape-In, Tape-Out

Labeling: Hover Davis Print-On-Demand Labeler and various labeling sizes available.

PROGRAMMABLE OSCILLATORS:

Digi-Key offers Programmable Oscillators from several manufacturers. There are several SMT and Thru-Hole options available to choose from. Frequencies ranging from 1.000Mhz ~ 200.000Mhz are available depending on the electrical characteristics that are chosen.

DIGI-REEL®:



A Digi-Reel is a custom quantity reel of continuous cut-tape made from a manufacturer's reel. A 15-inch leader and trailer, complete with sprocket drive holes, are attached so that the sprocket holes are aligned enabling direct and flawless feeding into automated board assembly equipment. It is then rewound on a plastic reel according to Electronics Industries Alliance (EIA) standards. In most instances, we can assemble this item specifically for your order and ship it the same day. If you place this item on your order, it will show up backordered. We will contact you if we are unable to fulfill your order.

A \$7.00 "reeling fee" will be charged for each reel and will be included in the cost of your reel.

Digi-Reels are a custom product and are non-cancelable and non-returnable.

BATTERY PACKS:

Digi-Key has the capability to assemble battery packs out of NiMH, NiCAD, and Alkaline batteries. We offer standard battery packs which are shown in the battery section of this catalog, and can accommodate many custom battery pack requirements. Digi-Key also offers single batteries with tabs for you to solder your wire leads to.

CABLE ASSEMBLY SERVICES:

Digi-Key offers several different types of ribbon cable assemblies in a number of standard lengths. We also provide assorted pre-terminated jumper wires in several different colors and lengths as standard products.

We have the capabilities to offer ribbon cable assemblies in many different custom configurations and lengths as well as some jumper wires. We can also provide a limited number of discrete wire assemblies, depending on tooling and quantity.

Additional Information

STATIC PROTECTION:

Protection of static sensitive parts is a MUST in today's semiconductor market.

To ensure the quality that Digi-Key customers have come to expect, the Digi-Key Static Control Program includes proper static safety protection in the following areas:
• Receiving, Incoming Inspection, and QC • Product Storage • Order Picking • Final Inspection • Packaging and Shipping

Shielded metallized bags are used in order picking and any time static sensitive product is being handled within the building. 100% recyclable paper packaging (low static generating) is used in packaging and shipping.

As our program is continuously updated with the latest static control technology, you can be reassured that Digi-Key's static sensitive parts are quality safe, *all the way to your door step!*

RoHS COMPLIANT PRODUCT:



Digi-Key continues to work with its more than 350+ supplier partners to provide customers with RoHS compliant product. Symbols are used to identify compliant

product in the catalog. When an entire page or series of product is compliant, a symbol appears at the top of the page or section. In situations where a series of product is not all compliant, the compliant product is identified by a symbol beside the Digi-Key part number. Our Integrated Circuits section will identify compliant product with an asterisk (*) beside the part number description. Please note that due to inventory turns, fluctuations, and catalog cycle times, the most current and accurate information is available at www.digikey.com or by calling 1-800-344-4539. Product that is available in cut tape and/or full reels should be reviewed prior to ordering to ensure that you receive your preference.

Department Information

TECHNICAL SUPPORT:

Among the more than 100 individuals who comprise Digi-Key's technical support group are our Technical Support Specialists and Product Managers. These individuals field the hundreds of thousands of telephone calls and inquiries Digi-Key receives each year regarding product specifications and applications. Technical Support Specialists are available to answer questions and offer product suggestions from 6 p.m. CT Sunday through 6 a.m. CT Saturday via telephone, email, and live web chat. Digi-Key's factory-trained Product Managers work directly with our supplier partners and provide expertise in specific product areas.

DESIGN SUPPORT SERVICES:

Design Support Services is the latest addition to Digi-Key's three-tier technical support group. DSS is capable of providing engineering assistance at any given point within your product development cycle. Services provided by these engineers include:

In-Depth Application Assistance: • Assists with application questions on products from our 350+ manufacturers • Provides development tool selection and support
• Facilitates manufacturer's support to provide solutions for unusually complex problems • Provides component recommendations for the functional blocks of your design concept

Component Selection Advice: • Recommends components throughout your product development cycle • Consolidates information on new products, end-of-life components, and product availability to one source

Our Application Engineers are specialized to provide design assistance in (not limited to) the following product areas: *Microcontrollers, ARM Processors, RF Modules – RFID, Blue Tooth and Zigbee, FPGAs, DSPs, Audio, Power and Lighting designs.*

QUOTES:

Digi-Key provides quotations regarding price and availability upon request. Staffed 24 hours a day, 7 days a week, 365 days a year, Digi-Key's Quote Department offers around-the-clock quotes in many different currencies. Digi-Key will provide you with a quotation that includes stock status, lead-time of product, pricing, RoHS status and substitute information for obsolete/discontinued parts if available. Although Digi-Key accepts different formats for quoting, using an excel spreadsheet with complete and detailed instructions will enhance and expedite your quote request. It is our goal to supply each customer with complete and accurate information in a timely manner. Quotes are accepted via email, fax, telephone, internet and mail for your convenience. More detailed and specific quoting instructions are available at www.digikey.com.

PRODUCTION QUANTITY SERVICES:

In addition to engineering and prototype support, Digi-Key provides production quantity support with full supply chain capabilities, MRP share, bonded inventory, scheduled orders, NPI support and spot orders. Digi-Key also provides competitive market pricing on production requirements. Services specific to production customers complement those enjoyed by all Digi-Key customers. These services include same-day shipping on orders received prior to 8 p.m. CT as well as 24-hour customer service and technical support from 6 p.m. CT on Sunday through 6 a.m. CT on Saturday. In addition, www.digikey.com not only provides 24-hour access to our vast inventory, but a wealth of information, including new product and manufacturer information, data sheets, product training modules, and more. If you are interested in learning more about Digi-Key production support, please inquire concerning our Volume Business Division.

Conversion Table

inch to mm.....	inch x 25.4	mm to inch.....	mm ÷ 25.4	°C to °F.....	(C x 1.8) + 32
inch to cm.....	inch x 2.54	cm to inch.....	cm x .3937	°F to °C.....	(F - 32) ÷ 1.8
feet to meters.....	foot x .3048	meters to feet.....	meter x 3.28084	ounce to gram.....	oz. x 28.349

Volts = Current x Resistance

Watts = Volts x Amps

VA = Volts x Amps

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

A

Accelerometers 2450-2453

Accessories/D-Sub See Hardware

AC Line Cords, Power Cords
..... 1510-1511

AC Receptacles 1511-1513, 1520

Adapters
AC 1512
Audio 459
Auto Lighter Plug/Socket 2295
D-Sub 61-62
Fiber Optic 317-318
Gender Changers 62
Keyboard 61
Memory Card 494
Modular 304, 308-309, 314
Mouse 61
PLCC 518
Programming/Prototyping 581-582, 609,
624, 646, 673, 675, 744, 1361, 1363
QFP to PGA 517
RF 425-428, 432, 434, 438, 441, 444,
450-549, 2269-2270
SCSI 64
SOIC to DIP 517
SOJ to DIP 517
SSOP to DIP 517
TO to DIP 518
USB 65

Adhesives
Clean Walk 2212
Hot Melt 2212
Scotch-Weld™ 2212
Tape 2213

Alarms See Buzzers

Alligator Clips 2273-2275

Altermistors 1238, 1320

Antenna 526, 528, 534-536, 549-552,
558, 567, 574, 577
Cellular/GPS 550
Horn 574
Hybrid Log 574
Magnetic Mount 550
Planar 528, 551
RFID 535-536
SMD 526, 528, 550
UWB 574
Whip 526, 528, 551-552
Wireless 567
Yagi 550

Attenuators 318, 1383, 1796, 1852

Audio Processors See digikey.com

Auto Accessories
Cigarette Lighter Plugs/Socket 2295
Fuses and Fuseholders 1971

B

Backlight, EL Element 2474

Ballast, Lighting See digikey.com

Balun 556, 1480, 1482

Batteries
Alkaline 2291-2292
Camera 2287, 2291
Carbon Zinc 2291-2292
Chargers 2279, 2284, 2293
Coin Cell 2286-2288, 2290-2291
Computer 2287
Contact Cleaner 2292
Holders/Clips 2294-2297
Lead Acid 2292-2293
Lithium 2286-2291
Rechargeable 2288-2290
Nickel-Cadmium 2283, 2285
Nickel-Metal Hydride 2283-2285
Packs 2284

Bezels 2479

Blowers/Fans See Fans/Blowers

Boards See PC Board Prototyping

Books 1452

Boxes See Enclosures

Bumpons 2212

Bushings
Shoulder 2230
Strain Relief 2216

Buzzers 2180-2183,
2185-2188, 2190-2191

C

Cabinets See Enclosures

Cable Assemblies
AC Line Cords 2373
Audio 465
BNC, Molded 444
CAT 5 and CAT 5e Patch 64-66, 314
CAT 6 Patch 64-66, 314
Computer, Molded 60-61, 64-66
DVI 70, 213, 444
eco/mate™ 390
Fiber Optic 319
Flat Flex Cable 71-73
Flat Flex DF9 95
F Type (Television) 444
HDMI 70, 444
IDC 28-36, 44, 48-55, 137-138
Card Edge 35-36
DIP 33-34, 44, 48-50, 54-55
D-Sub 28, 32, 48
PCB 31, 52-55, 137-138
Pin/Plug 31, 52-55, 137-138
Socket 30, 34-36,
50-51, 53-54, 137-138
IEEE 1284 60
IEEE 1394 65, 70
Infiniband 497
iPass™ 498
Modular 298-299, 309
Molded 392
Multi-Media 63
Power 465
Power Cord 62-63, 1510-1511
RCA 444
RF 444, 450-452, 1383, 2272
SCSI 64-65, 498
SDR 57
Serial ATA 213
Stereo Extension 62-63
S Video 63
Termination Jumpers 28-29, 32-35, 44,
48-50, 53-54, 137-138
USB 64-65, 67-70
VGA 61

Cable Clamps 2216-2220, 2230

Cable/Cord Grips 2165

Cable EMI Ferrite Cores 1450,
1501-1503

Cable Testers 66, 300

Cable/Wire
Bus Bar 2171
Coaxial 2167, 2172
Fiber Optic 317, 322
Fire Alarm 2166
Flat Cable Jumpers 75, 87, 89
Flat Flex Cable 74-75, 87, 89
0.020" (0.5mm) 75, 87
0.040" (1mm) 75, 89
0.050" (1.27mm) 74
0.100" (2.54mm) 74
Hook-Up 2163, 2170-2171
Instrumentation 2166
Jumper Wires 2232
Kits 2170

LVDS 2466
Microphone, Shielded 2167
Modular 300
Multiconductor 2163-2166, 2168-2170
Shielded 2164-2165, 2169-2170
Multi-Paired, Shielded 2166, 2168-2169
Plenum 2164-2165, 2167, 2172
Ribbon
0.040" (1mm) 169
0.050" (1.27mm) 47, 59
0.080" (2mm) See digikey.com
0.100" (2.54mm) Pre-cut Flat 59
Round Jacketed/Shielded 47
Sleeving 2171
Speaker 2163
Stripping Tools 2163, 2167, 2241, 2246
Tinned Copper Flat Braid 2171
Wire Wrap 2234, 2241

Cable/Wire Ties 2172,
2215-2220, 2225
Holders 2215, 2218-2220
Spiral Wrap 2172, 2219-2220
Tak Ties, Reusable 2218-2220
Twist-Lok 2216, 2218-2220
Wire Clamp 2216, 2218-2220
Wire Tie Wrap 2217, 2219-2220

Camera
Accessories 574
Controller 574

Camera Modules
CMOS Image Sensors 723
Evaluation Boards 723
Lens Kits 723

Capacitor Arrays 1709-1710, 1738,
1753, 1773, 1780-1781, 1853

Capacitor Networks 1853

Capacitors
Aluminum Electrolytic 1524-1543,
1548-1626, 1666
Axial 1524-1527, 1666
Flatpack 1543
Screw Terminal 1548-1549
Snap-In 1549-1558, 1594-1596,
1624-1626
Aluminum Organic 1656
Automotive Multilayer Chip 1732
Bi-Polar 1528, 1563
Ceramic
Axial 1694, 1697-1698, 1706
Chip 1711, 1791, 1793
Disc 1696, 1704-1705,
1707-1711, 1752, 1782-1784
Monolithic 1697-1700, 1750-1751,
1753, 1764-1767
Multilayer 1695, 1697-1700,
1702-1703, 1706-1707,
1753, 1785-1786
ArcGuard 1785
Soft Termination 1786
Multilayer Chip 1709-1710, 1713-1733,
1736-1738, 1743-1749, 1753-1763,
1768-1781, 1786-1790
Flexisafe Capacitors 1731
Low Profile 1733
Safety 1751
Soft Termination 1731-1732
Tip and Ring 1737
Trimmer 1792-1795
CombiSuppressor 1673
Computer Grade 1548, 1559
Dry Film AC 1694
Electric Double Layer (EDLC) 1543,
1545-1547
EMI Suppression 1672-1673
Feedthrough 1487, 1493
Film 1669, 1674-1676, 1679, 1681-1684,
1686-1688, 1691-1693, 1701, 1795
Gold 1545-1546
Hardware 1548
Interference Suppressor 1691, 1701
Kits 1772, 2280
Low Inductance 1737-1738

Metallized Polyester 1670-1671,
1673-1680, 1685, 1693, 1701
Metallized Polypropylene 1671-1672,
1675, 1680, 1687-1692
MICA 1791-1792
Microwave Chip 1720, 1733-1736
MLCC 1739-1742
Niobium Oxide 1642
Polyester 1668-1670
Polymer 1580-1582, 1620-1623, 1627
RF Power 1732
Safety, SMT 1740
Supercapacitor Aerogel 1544
Tantalum 1627-1641, 1643-1666
Axial 1644
Radial 1630-1631, 1643, 1661
Thin Film RF 1735-1736, 1792
Trimmer 1792-1793, 1795
Ultracapacitors 1543
Variable 1792
Wet Tantalum 1644, 1666-1667
X2Y® 1739, 1790

Card Racks 2235
Backplanes 2235

Cell Phone Chargers 2291

Chokes See Coils/Inductors

Circuit Breakers
Accessories 1982
DIN Rail 1982
DIN Rail Mount 1979, 1981-1982
Hydraulic-Magnetic 1981
Switch 1512, 1978-1979, 1983-1984
Thermal 1979-1980, 1983-1984
Thermal Links 1978

Clean Room Products
Swabs and Applications 2256

Clips
Alligator 2273
Battery 2296-2297
Fuse 1963-1964, 1971-1972
Nano/Micro 2268

Coils/Inductors 1398-1408, 1410-1422,
1424-1450, 1456-1476, 1490-1491,
1494, 1497-1500
See also Transformers
Air Core 1450
Chip 1410, 1431, 1463-1466,
1471-1473, 1497-1498
Kits 1463-1464
Chokes 1401, 1415, 1424-1430, 1435,
1440-1441, 1446-1449, 1476-1479,
1484-1485, 1490-1491, 1497-1500
CAN-BUS 1499
Current Compensated 1498-1499
Common Mode 1401, 1406, 1449,
1476, 1484-1485, 1490-1491,
1497-1499, 2321
Arrays 1498-1499
Conformal Coated 1477, 1479
Drum Core 1411, 1432
Film 1412-1413
High Current 1408-1410, 1430, 1434,
1436, 1443, 1446-1448, 1470,
1472, 1474-1479, 1497-1498
High Frequency 1433-1434, 1442,
1456-1457, 1462, 1477-1479,
1498-1499, 2321
Kits 1436, 1443-1445, 1450,
1499, 2282, 2321
Monolithic 1412-1413, 1497-1498
Multilayer Chip 1456-1457, 1463-1464
PAS 1543
Power 1398-1404, 1406-1407,
1410, 1424, 1427-1428, 1430,
1432-1434, 1436, 1442, 1446-1448,
1451-1455, 1458-1461, 1465-1466,
1471-1473, 1497-1499
Rod Core 2321
Shielded 1403-1406, 1408,
1410-1411, 1432, 1436, 1442-1448,
1456, 1459-1461, 1473
Switchmode 2321

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Thin Film.....	1424	Card Edge	34, 265, 466-471, 476, 482-483, 2235	0.0197" (0.5mm)	121	Mini D Ribbon (MDR)	56-57
Toroidal	1406, 1432-1434, 1447, 1462, 1472, 1474-1476, 1484, 2317-2318, 2321	Centronics	285, 293	0.0787" (2.00mm)	125, 138	Mini-Fit	205
Variable.....	1469	C-Grid®	185-189	0.156" (3.96mm)	137, 182-183, 194, 197	BMI	206
Voltage Step-Up.....	1425	Champ®	257, 263-264	2mm	108, 138, 155-156, 159-161, 164-166, 511	HCS	206
Wirewound	1410, 1413-1422, 1431, 1436-1440, 1465-1466, 1468	Circular		Latching	59	Jr.....	203-204, 206
CompactPCI® Products	478-479, 2235-2236	8D/D38999 Aluminum and Composite Series	398	Shrouded.....	59	SMC	206
Computer Equipment		44 Series	392	Female		Sr	207
Cable Assemblies	60-66	97 Series	386-388	0.0197" (0.5mm)	121	MiniSAS	480, 499
Keyboards.....	2009-2010	851 Series	399	0.025" (0.635mm)	121	Modular.....	65, 69, 297-298, 301-311, 313-316, 485
KVM Switches	2278	Accessories	387-388, 399-400, 421	0.031" (0.80mm)	121-122	70AA.....	485
Trackballs	2009	Bayonet Lock.....	402	0.050" (1.27mm)	122-123, 138	70AD	485
Concentric Scale Dials	1870	C16	390	0.0787" (2.00mm)	125-127, 138	Adapters, Filtered.....	315-316
Connectors		C091	391	0.100" (2.54mm)	127-132, 136, 170-173, 176, 180, 237, 509-511, 513	Adapters, IBM Equivalent	304
0.2mm.....	77	Coaxial.....	420	0.156" (3.96mm)	137	DSP Filter	315
0.3mm.....	77, 80, 83, 89	DIN	420-421, 423-424	IDC	31, 52-53, 59	Ethernet	69, 297-298, 301-309, 315-316
0.4mm.....	77, 90, 118, 202, 486	IP67	389	IDC Dip		RJ11	306-307, 315
SlimStack™	202	M8 and M12 Series	422	IDC Dip		RJ45	297-298, 301-305, 308-309, 315
0.5mm.....	76-81, 83-84, 87-88, 91-92, 118-119, 139, 202	Medical	414	Pin/Plug	52-53	Industrial.....	69, 304, 311, 313-314
SlimStack™	202	Metal.....	383-388, 400-407, 411, 421, 423	Protected	51-52	Modular Jacks, Filtered.....	316
0.6mm.....	93	MIL-C-5015	386-387, 422	Protected	37-38, 45, 137-138	Power Over Ethernet (PoE)	309, 316
0.8mm.....	84, 94, 119-120, 139, 148-149, 215	MIL-C-26482	383-385, 399	Hoods, D-Sub	274-275, 290-293	Spring-Loaded Contacts.....	512
0.65mm.....	93-94	MIL-C-38999	398	HSSDC2	497	M-Series	255-256
1.0mm	76, 78-80, 84-86, 88-89, 95, 98, 139-140, 149, 152, 265, 484, 486	Miniature	402-403, 405-407, 411, 413-414	ICCON	476	MT 100"	238-239
1.5mm	141-142, 153	Mini-DIN	423-424	IDC Discrete		MTA 100" and 156"	190-197
Pico SPOX™	153	MS Series	384, 388	D-Sub	270	MTE 100"	241-242, 247-248
1.20mm	140	Plastic.....	390, 393, 398-400, 402, 407-408, 420, 422-424	Socket.....	190-192, 194-196, 241-242	MX150L	394
1.25mm	99-100, 140-141, 152-153	PT Series.....	383-385	Strip	215	Parallel Interface	257-259, 263-264, 293
1.27mm	162-163	Push-Pull Lock.....	399, 401, 406-408	IC Ribbon Cable		PCI Express	471, 482-483, 493
2mm.....	100-108, 136-137, 142-143, 154-157, 159-161, 164-169, 478-479, 481-482, 511	RADSOK®	382	2mm Socket.....	159, 161, 167-168	PC Pins/Receptacles	504, 514-515
Hard Metric	479, 481-482	Screw Lock	390, 400-401, 403-407	Card Edge	34	Phono Jacks/Plugs.....	458-460, 466
Metral®	482	Sealed	391-392, 398-399	DIP	29, 33, 48, 54	Power	136, 151, 197, 207-209, 214, 216-217, 349, 460-465, 475-476, 1514
Milli-Grid™	155-156	.125" Powerband Contact	420	D-Sub	28, 32, 48	Power Edge™	468
Millipacs®	482	Wire Entry Seal Kits	400	Mini D (MDR).....	56-57	Power Supply.....	113
Mini-Clamp	169	Video	402-403	PCB	34, 44	Rack and Panel	218, 262
Mintek™	159-161	Waterproof.....	389, 409-410, 412	Pin/Plug	31, 52-53	RADSOK®	382
Sherlock™	154	Compact Flash	489	Socket.....	30, 34, 50, 59, 159, 161, 167-168	RAPID LOCK.....	476
Socket.....	511	CompactPCI®	478-479	IEEE 1394 (Firewire).....	65, 68, 307, 312	Rectangular	210-212
Z-Pack	478-479	CROWN CLIP.....	476	Waterproof	312	Heavy Duty	210-212
2.5mm.....	109-112, 137-138, 158, 261	CROWN EDGE	476	Industrial Ethernet	69, 304, 349	146E Series.....	212
SPOX™	158	DIN, Rectangular	468, 472-475, 477, 484, 504	Interconnect Systems	250-254, 497	IP65	210-211
3.96mm	158	DisplayPort®	213	Interface Modules	357	Retention Modules.....	265
4.2mm.....	219	D-Sub	28, 32, 48, 266-297, 305, 338	Intra-Connector™	504	Reverse Polarity SMA	449, 548-549
5.0mm	113-114	Accessories	274-275, 277-279, 294	I/O	120, 214-217, 496, 498	RF	445
5.08mm	206	Adapters	290	Jig Assemblies	See digikey.com	Accessories	438, 2269
7.5mm	207	Backshells	279, 290-293, 295, 297	Jones	See digikey.com	Adapters	432, 438, 441, 452-453, 2269
7.92mm	114	Combination	279, 296	Jumpers	See Connectors - Shunts	AMC	430
0.050" (1.27mm).....	58, 96-97, 149, 257-260, 510	Dual Port	284	Jumpers	See Connectors - Shunts	BNC	425, 431-432, 436-440, 453-454, 2269
Picoflex™	58	Filtered	284	Termination Jumpers	28-29, 32-35, 44, 48-50, 53-54	Board-to-Board	436
0.062"	208	Gender Changers.....	62, 290, 296	LAN.....	304, 316	Coaxial.....	436, 456-458
0.084"	208	Hardware Kits	272-273, 276-277, 279, 294	LED.....	2504	Decoupled	440
0.093"	209	High Density	271, 279-282, 284, 294, 297, 305	Light-N-Lok™	2474	F	442
0.100" (2.54mm)	107, 180, 184-193, 238-242, 245, 247-249	VGA	279	LVDS	98, 118	FL (Finger Lock)	456
0.156" (3.96mm)	112-113, 139, 184, 194-197	Interface Modules and Cables	338	Mate-N-Lok®	221-234	H.FL.....	456
AC	1514	Press Fit	284	Memory		MCX/MMCX Type	427, 441, 443, 445-446, 449, 454
ATCA	484	Water Resistant	296, 305	CardBus	495	SMP	430
Audio	459-466	Dynamic.....	250-254	Card Connectors.....	468, 489, 491-495	N Type	427, 432, 442, 453
Backplane	467, 476	Edgecard	See Connectors - Card Edge	Compact Flash	488, 490, 492, 494	SHV	442
Backshells	45, 258, 274-275, 290-293, 295	ELCON	475	DDR	490	SMA/SMB	425-426, 429-430, 433, 435, 443-445, 447-449
Ballast	2474	Ethernet.....	See Connectors - Modular	DIMM	468, 491, 493	FAKRA (SMB).....	429-430
Banana Plugs/Jacks	411, 2271, 2273-2274	Eurocard	472-475, 477	Memory Stick®	492	QMA (SMA)	430
Barrier Blocks	349	ExpressCard™	487, 493, 496	MicroSD™/Transflash	489, 492, 496	Waterproof	443-444
Battery	488	FFC/FPC (Flat Flex)	74, 77-81, 83-89	PCMCIA Memory Card.....	488-489, 491-492, 495	SMK	449
Binding Posts.....	411, 2232, 2271	Fiber Optic	317-319, 322	SD™	489	Terminator Plugs	440
Blind Mate (BMI).....	199, 201, 205	Flexi-Block	349	Secure Digital	488, 490, 492, 494, 496	TNC	428, 432, 443, 453
Board-to-Board	45, 81, 90-99, 104, 106-107, 118, 121-123, 125-137, 139, 141, 148-151, 155, 159-160, 164, 259-261, 476, 483, 486	F Type	445, 2269	SIM	496	Tools, Crimp	428, 430, 442
Floating	150	GBIC	497	SIMM	493	Twinaxial.....	432
Bus Bar.....	476	Hard Metric	479, 481	TransFlash	494	UHF	434, 442, 453
		Hardware	263, 265, 293	MetPak™		UMC	452
		HDI (High Density Interconnect).....	261	2-FB.....	480	UMCC	434
		HDMI	213, 468, 485	Mezzanine	219-220	W.FL	456
		Headers	212	MicroCross™ DV1	213	Ribbon Shielded (SCR)	57
		0.025" (0.635mm)	121	CP2	201-202	RITS	250
		0.031" (0.80mm)	121-122	HSHM	481	RJ45	See Connectors - Modular
		0.040" (1.00mm).....	122	Metrimate	219-220	Sabre™	207
		0.050" (1.27mm).....	122-123, 137, 511	Micro	201-202	SAS (Serial Attached SCSI).....	483
		0.100" (2.54mm)	37-38, 45, 51-53, 128-136, 174-182, 188-190, 192-193, 212, 237, 243-246, 509-510, 513	Micro-Fit 3.0™	198-201	SATA	57, 484
				Microphone	405	SCA2	487
				Micro TCA	484		
				Mictor	485		
				Miniature Rectangular (MR).....	236		

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Scotchlok™ 362-363
 SCSI 257-258, 480, 498
 SCSI Terminator 64, 271
 SDR 57
 Serial ATA 213
 SFP (Small Form Pluggable) 495, 498-499
 Shunts/Jumpers... 108, 159, 161, 164, 166, 174-175, 179-180, 189, 197, 237
 SIM Card 486-487
 Smart Card 487, 493, 500
 SmartMedia 486
 SMP 448
 Sockets, IC See IC Sockets
 Soft Shell .062" and .093" 234-235
 Switch 2083
 System 50 260
 Telecom 262
 Television, "F" Type 453
 Terminal Blocks
 Accessories 337-340, 342
 Barrier Blocks 354-357
 DIN Rail 338-339, 341-342, 1983
 DIN Rail Mounted 337-341
 Eurostyle® 350-353, 356-357
 PCB Mounted 323-334, 343-353, 356-357
 Pluggable 333-334
 Terminals/Splices
 Board-in-Crimp 139
 Butt Splice 359-363, 368-370, 380
 Closed End 363, 368
 Crimp 182-183, 358-363, 365-381, 418-419
 Disconnect 364
 Faston 371-377, 381
 Knife Disconnect 368
 PC Quick-Fit 2226
 Quick Connect... 358-359, 361-363, 371, 381, 406-408, 411
 Ring Tongue 359-366, 369-370, 378-381
 See and Splice™ 360
 Snap Plug 361, 363, 381
 Spade Lugs 359, 361-363, 367, 369-370, 380-381, 2226
 Spade Plug 359
 Spring Push 354
 Test Points 2226, 2232
 Wire Nut 361-362
 Wire Pin 359
 Wire Tap 360
 Termination Plugs 101
 Tip Jacks/Plugs 411
 Toy Car Battery 185
 Trim Trio 395-397
 Accessories 397
 Circular Harsh Environment Bayonet 395-396
 Circular Quick Mate 396-397
 Rectangular Panel/Cable 396-397
 USB 64-65, 67-70, 297, 304-305, 307, 311, 316, 511
 Bluetooth® Adapters 311
 Waterproof 311-312
 VHDCI 497
 Water Resistant/Waterproof 143, 296-297, 394, 402-405
 Weathertight 393-394
 XFP 496-497
 Z-Pack 478-479

Contacts See Connectors

Controllers
 Brushless Fan Motor Controller .. 1171-1172
 Relays 2483
 Temperature 2482-2483

Converters, AC-DC
 See Power Supplies

Converters, DC-DC
 See Power Supplies

Cordless Soldering Irons 2173

Cords
 Fan 2301
 Power 1510-1511

Counters 2477-2478, 2482, 2485, 2489
 Accessories 2482

Crystals 1338-1350, 1354, 1356-1360, 1369-1374, 1379-1383, 1386-1390, 2282,
 Cylinder Type 1359-1360, 1369-1370, 1379
 Kits 2282
 Microprocessor 1374
 Oscillators 1382-1383
 Tuning Fork 1379-1380

Current Indicators 2437

D

DC Block 1383

Delay Lines 1423

Detectors
 CO See digikey.com
 Combustible Gas Leak See digikey.com
 Refrigeration Leak See digikey.com

Development Kits and Tools
 Accessories 670, 673, 678, 680, 682-683
 Adapters 581-582, 609, 624, 646, 673, 675, 744
 BASIC Stamp Kits 626
 Configuration Devices 595
 Daughter Boards 527, 539, 646, 728
 Debug Tools 645, 688, 712, 719, 722
 Demo Kits 527-528, 596, 605, 677, 679, 683, 689, 709-710, 719
 Development/Starter Kits 527-530, 533, 535, 554-556, 563, 567, 570, 575, 579, 585, 596, 599, 602, 606, 609-615, 620, 622-623, 625, 661, 677, 679-680, 682, 700-703, 710, 717, 720-722, 2450
 Emulators 606, 609, 646, 673-676, 688, 700, 712, 728, 744
 EPROM 646, 676
 Flash 646
 PIC 646
 Evaluation Boards and Kits 523-524, 526-527, 539, 552-561, 563-564, 567, 569-570, 573, 575, 578-579, 585, 596, 602, 606, 609, 622-623, 670, 677, 679, 682-683, 688-689, 700-703, 705, 709-710, 717, 719, 722, 726, 728-729, 744-746, 750-751, 1171, 2433, 2449-2451, 2462
 DSP 726, 728
 RF 523-524, 526-527, 539, 554-561, 563, 567, 569, 575, 579
 Sensors 2433, 2449, 2451, 2462
 FPGA/CPLD Kits 597-598
 LED Discovery Kit 2510
 Oscillator 1361, 1363
 PCI 598
 Programmers 539, 554, 570, 581-582, 585, 587, 596, 599, 602, 605, 609, 626, 646, 673-676, 679-680, 682-683, 700, 702-703, 712, 717, 719, 726, 728, 744
 Programming Cable 586, 596
 Reference Design Kits 527, 621
 Remote Control Design 676
 Software 645, 670, 719, 722, 744, 746
 C-Compiler 645, 679, 722, 744
 Library See digikey.com
 Module See digikey.com
 Speech Recognition Kit 624
 Programmable Interactive Module ... 624
 Voice Record/Playback 625
 Web Server Kit 675

Diacs 1202, 1238, 1321, 1939

Dials, Concentric Scale 1890, 1895, 1897

DIN Rail 338-339, 341-342

Diodes/Rectifiers 1163-1164, 1176, 1185-1190, 1194-1202, 1217-1224, 1231-1236, 1243-1248, 1251-1252, 1258-1275, 1285-1287, 1293-1295, 1298-1305, 1307-1308, 1318-1319, 1321, 1324-1327
 Arrays 1251, 1275, 1302, 1319
 Bridge 1220, 1264-1265, 1287, 1303-1305, 1325-1327
 ESD Protection 1197, 1935, 1937
 FREDs/HexFREDs 1221, 1295
 Hyperabrupt Varactors 1163
 Kits 1197, 2282
 PIN (RF) 1186, 1196-1197, 1308
 Schottky 1163-1164, 1185-1186, 1195, 1217-1220, 1231-1233, 1246-1248, 1252, 1266-1269, 1271, 1274-1275, 1293-1295, 1318, 1324-1327
 Super Barrier 1269
 Switching 1164, 1187-1188, 1194, 1248, 1251, 1272-1273, 1293-1294, 1307, 1319, 1324
 TVS See Transient Voltage Suppressors
 Varactors 1324
 Variable Capacitance 540, 1176, 1196
 Varistors See Varistors
 Zener 1164, 1188-1190, 1196, 1198-1200, 1243-1244, 1251-1252, 1258-1263, 1266, 1285-1287, 1305, 1308, 1319, 1324
 PolyZen Micro Assembly 1951

Diplexers
 Multilayer 1481

Displays
 Backlights 2470
 Dot Matrix 2542
 LCD See LCDs
 LED See LEDs
 Vacuum Fluorescent 2471, 2475

Duct Wiring See digikey.com

E

EMI Suppression
 Absorber Pads 523
 Arrays 1494, 1497-1499, 1504
 Capacitors 1672
 Common Mode Chokes 1497-1499
 Ferrite Cable Cores 1450, 1502-1503
 Ferrite Chips 1492-1497, 1509
 Filter Capacitor Type 1495
 Filters 1480, 1495, 1497-1500, 1502-1506, 1520, 1522-1523
 High Current 1496-1499
 LC Combined Chip 1495, 1504

Emulators See Development Tools

Enclosures/Boxes/Racks
 Accessories and Hardware 2196-2198, 2200, 2202, 2205-2207, 2209-2210
 Cabinets 2199-2202, 2204
 Conductive 2199
 Cases/Boxes 2196-2204, 2208-2211, 2269-2270
 Aluminum 2196, 2200-2203, 2208-2211, 2269-2270
 E.M.I. 2197-2198
 Plastic 2196-2200, 2202, 2204, 2208-2211, 2269-2270
 Soft-Sided 2211
 Nema 2203-2204
 Racks 2205-2207
 Watertight/Airtight Cases 2197-2199, 2211

Encoders
 Digital Contacting 2101
 Magnetic 2085
 Mechanical 2099-2100

Modular 2099
 Optical 2098-2099, 2101
 Rotary 2098-2101
 Square/Sealed 2101
 Universal 2009

EPROM Eraser 2266

ESD Products
 Suppression 1252, 1505, 1910, 1951, 1956-1957, 1969
 Arrays 1505, 1951, 1956
 Multilayer Chip 1910
 Surgelets See digikey.com
 TVS See Transient Voltage Suppressors
 Varistors/ZNRs 1906-1910, 1915

F

Fans/Blowers
 AC 2300, 2302, 2307, 2309-2310
 Accessories 2300-2301
 Blowers 2305, 2308-2312
 Chip Cooler 2307
 DC 2298-2299, 2302-2312
 Axial 2303-2306, 2311
 Brushless DC 2298-2299, 2306-2309
 Hydro-wave Bearing (HWB) 2303-2305
 Tachometer Output 2298-2299
 Thermo Pro-V 2300
 Finger Guards 2298-2305, 2311-2312
 Mini 2307

Fastening Systems
 Hook and Loop 2214
 Velcro® 2215

Ferrites
 Bead Cores 1479, 1487-1488, 1497-1498, 1503-1504, 1509
 Chip Arrays 1488, 1494, 1497-1499
 Chips 1486, 1492-1494, 1496-1498
 Clamp-On 1485, 1501, 1503
 Common Mode Chokes 1497-1499
 Cylinder 1486, 1502-1503
 Differential Mode 1497, 1499
 EMI Discs and Plates 1500
 Flat Core 1509
 Flexible Ferrite Material 1450, 1487
 High Current 1497
 High Frequency Cores 1503
 Kits 1500, 1503-1504
 Low Frequency 1500
 Ribbon Cable 1501
 Ring Core 1502-1503, 1509
 Split Cores 1501, 1503
 Toroids 1483, 1500, 1502

Ferrules
 Crimp 273, 275
 Fiber Optic 317
 Split-Ring 275
 Wire 336

Fiber Optic
 Accessories 317-319
 Adapters 317-318, 320
 Amplifiers 2448
 Attenuators 318
 Bare Cable See digikey.com
 Cable 317, 319, 322, 2448
 Connectors 317-319, 322
 Emitters/Detectors 320
 Ferrules 317
 Inspection Tool 2267
 Kits 319
 LEDs 320, 322
 Receivers 317, 320, 322
 Sensors 320
 Switches 317-318
 Terminators 317-318
 Test Equipment 318
 Tools 319
 Transmitters 320, 322
 Transmitting/Receiving Modules 321-322

More Product Available Online: www.digikey.com
 Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Filters

3-Terminal.....1489-1490, 1495
 Bandpass.....556, 1396, 1506
 Ceramic, FM.....1395
 Crystal, Monolithic.....1390
 Dielectric.....1138
 Digital.....751
 Digital Noise.....1505-1506
 Discriminator.....1395
 DSL (CPE).....315
 EMI.....See EMI Suppression
 Feedthrough.....1487
 Helical.....1483
 LC/LR.....1504
 Line.....1441, 1506-1509, 1517-1521, 1523
 Mains Suppression.....2365
 Noise Filter
 2 Mode.....1505
 Common Mode.....1504-1505
 RF Line.....1481, 1517-1521
 SAW.....556, 1391, 1393, 1396-1397
 Thin Film.....1393, 1424

Fish Paper.....See digikey.com

Flashlights.....2291

Fuses

.....1940-1941, 1944,
1947-1954, 1956-1976
 1/4" x 1-1/4".....1961-1962, 1970-1971
 Alarm Indicating.....1960, 1971
 Automotive.....1960, 1970
 Axial.....1958-1959, 1966, 1970, 1974
 Blade.....1960, 1970
 Blocks.....1975-1976
 Clips.....1963-1964, 1970, 1975-1976
 Covers.....1963
 Glass.....1962, 1970-1971, 1975
 Hazardous Area.....1960
 Holders.....1963-1968,
 1970-1972, 1975-1976
 Automotive.....1963, 1970
 Blocks.....1964
 Clips.....1963-1964, 1970-1972
 Kits.....1957-1962, 1966-1968, 2280
 Metric.....1959-1960, 1967-1968,
 1971, 1973, 1975
 Multi-Meter.....1971
 Non-Resettable.....1975-1976
 Radial.....1976
 SMD.....1975
 Picofuse.....1957-1959, 1966
 Radial.....1960, 1966-1967,
 1970, 1974, 1976
 Resettable.....1944, 1948-1956, 1976
 2Pro Devices.....1951
 PolyZen Micro Assembly.....1951
 SMD.....1955, 1957-1960, 1966,
 1968-1969, 1973-1976
 Telecom.....1941, 1957, 1966, 1969, 1973
 Thermal Cutoffs.....1985
 Thin Film.....1947, 1968

G

Gaskets.....277
 Bump-ons.....2212

Generators

Function.....2265
 Arbitrary.....2265
 NTSC.....2266
 RF.....See digikey.com
 Video.....2266

GFCI.....2277

Graphite Sheets.....1145

Grommets.....277, 2215-2216, 2227

Gyroscopes.....2451

H

Hardware

Bumpers.....2230
 Bump-ons.....2212

Bushings

Shoulder.....2230
 Strain Relief.....2216

Cable Clamps.....2216-2219, 2230
 Cable Wall Brackets.....2275
 Casters.....See digikey.com
 D-Sub Connectors.....265, 277, 279, 294
 Fuse Holders.....1963-1968, 1970-1972
 Grommet Edging.....2219
 Grommets.....277, 2215-2216, 2227
 Handles.....See digikey.com
 Hex Nuts.....2231
 Insulators.....1153, 2217, 2222
 Kits.....2231, 2282
 Knobs, Instrumentation.....1896-1897
 LED Holders.....2222, 2503
 Mounting Brackets.....2227
 Nuts.....2231
 Rivets.....2231
 Rivet Tool.....2231
 Screws
 Machine.....2231
 Metric.....2229
 Sheet Metal.....2231
 Spacers/Standoffs.....2222, 2227-2230
 Support Posts.....2216, 2218-2219
 Tubing, Corrugated Loom.....400, 2219
 Washers.....2230-2231

Headers.....See Connectors - Headers

Heat Guns.....2173, 2254

Heat Shrink.....2173-2177
 Fabric.....2173
 Heat Guns.....2173
 Kits.....2174-2177, 2282
 Tape.....2176
 Terminals and Splices.....2175
 Tubing.....2174-2177
 Wraparound Repair Sleeves.....2176

Heat Sinks.....751, 1142-1151,
1153-1154, 2160
 BGA.....1145, 1147-1150
 LED.....1151
 LGA.....1151
 Circuit Board Retainers.....1155
 Graphite Sheets.....1145
 Grease.....1142, 1145, 1147
 Pads.....1147, 1152-1153
 Tools.....1149

I

IC Sockets.....See also Sockets

Adapters

IC.....517-518
 PLCC.....518
 BGA.....503
 Collet.....516
 Covers.....516
 DIP.....502, 504, 516, 519, 521
 Horizontal.....516
 Lock Eject.....517
 Machine Pin.....504, 507-508, 516, 519
 Miniature Spring.....501-502
 Open Frame.....502, 505, 507-508, 516
 Oscillator.....516
 PGA.....518
 Pin Line.....517
 PLCC.....502, 504-505, 518-519
 PQFP.....503
 SIP.....503
 Socket Carrier.....506, 522
 Solder Tail.....503, 507-508, 517, 519
 Test.....503, 518
 Type "A" LCC.....522
 Vertical.....516
 ZIF.....490, 518, 520-521
 ZIP DIP.....520-521

IC Test Clips.....522

Inclinometers.....2452-2453

Inductors.....See Coils/Inductors

Inrush Current Limiters.....1946

Insulators

MICA.....1153
 Nylon.....2217
 Vinyl.....2273

Integrated Circuits/Semiconductors

1-Wire.....1122
 8 Bit Microcontrollers.....987
 10/100 Ethernet.....960
 Accessories.....751
 AC-DC Converters.....747-748, 1109-1110
 A/D and D/A Converters, DAS.....653-654,
 746, 786, 1046-1047, 1109-1110
 Advanced Clock Generators.....777
 Advanced Logic.....988-992
 Amplifiers.....752-758, 784-785, 800-825,
 1031-1033, 1035, 1104, 1113-1114
 Audio/Video.....784-785, 1172
 Comparators.....1082
 Differential.....1081-1082
 Instrumentation.....1082
 Op Amps.....656-657, 749, 1078-1081
 Programmable Gain.....657
 Analog.....777-778, 992, 1102
 Analog Computation Circuits.....758
 Analog/Digital Audio.....758
 Analog Video Products.....1171
 Application Specific.....1077, 1113
 Asics.....992
 ATE and Time Domain.....758
 Audio Systems.....992-993
 Audio/Video.....758, 1102-1103
 Audio Volume Control.....825
 Battery Management.....651, 960, 1117-1119
 BI-CMOS.....1103
 Bridge Controllers.....781
 Buffers.....1132, 1171
 Bus Solutions.....825-827
 Bus Termination Arrays and Networks
 825
 CCD.....758, 827-828
 Chopper Regulators.....1107-1108
 Circuit Protection.....1100-1101
 Clock Distribution Products.....1027
 Clock Generation and Distribution.....758
 Clock Generators.....1132
 Clock Management.....785
 Clock Peripherals.....1034
 Codec.....570, 625, 745
 Communication.....1122
 Comparators.....657, 828-829,
 961, 1113-1114

Connectors

Terminal Blocks

DIN Rail Mounted.....335
 PCB Mounted.....335
 Controllers (PCI/LAN/WAN/CAN).....781
 Control/Power.....1111-1112
 Counters/Timers.....784
 Current Mirror/Monitors.....1171
 Current Sensors.....1172
 Darlingon Sink Drivers.....1030-1031
 Data Communication.....758-759,
 785, 830, 1047
 Data Conversion.....759-765, 830-843,
 1094-1098, 1114-1115
 See ICs - A/D and D/A Converters
 Data Transfer, USB to UART.....621
 Data Transmission.....See ICs - Interface
 DC-DC Converters.....648, 1103, 1172,
 2325-2333
 Demodulation and Coding Product.....782
 Demonstration Evaluation Boards
 993-995
 Digital Audio Interface.....825
 Digital Logic.....789-797, 1025-1031
 74ABT/ABTE/ABTH/ABTR.....789,
 857-859, 1015
 74AC/ACQ/ACT/ACTQ.....860-863,
 1015-1016, 1027
 74AHC/AHCT/AHCU.....789, 863-867
 74ALB.....867
 74ALS.....867-868, 1016
 74ALV/ALVC.....789, 868-872, 1016
 74ALVT/ALVTC/ALVTH.....789, 872, 1026

74AS.....872, 1016
 74AUC/AUCH/AUCU.....872-875
 74AUP.....789-790, 875-876
 74AVC.....790, 876-878, 1026
 74BCT.....878
 74C00.....1016-1017
 74C/CBT.....790
 74F.....796, 882-884, 1017
 74FB (Future Bus).....884
 74FCT.....883-884, 1026
 74GTL/GTLP/GTLPH.....884-885
 74HC00.....1017
 74HC/HCT/HCU.....790-794, 1027-1028
 74HCT00.....1017-1018
 74HSTL.....891
 74LC/LCX.....1018, 1028
 74LPT.....1026
 74LS.....891-892
 74LV/LVC.....794-796, 892-905, 907-908
 74LVQ.....1018
 74LVT/LVTH.....796, 905-906, 908, 1018
 74LVU.....908
 74LVX.....1018-1019, 1028
 74S.....908
 74S00.....1019
 74SSQE.....908
 74SST.....908-909
 74TTL.....909
 74TVC.....909
 74VCX/VCXH.....1019, 1026
 74VHC/VHCT.....1019, 1028-1029
 74VMEH.....909
 95HS.....1024
 4000.....796-797, 855-856, 1019-1020
 7400.....1015
 Analog.....1026
 Bus Switch Products.....878-884,
 909, 1026
 FMS.....1020
 LMOS.....1029
 LVDS Data Transmission.....1026
 Microgate Family.....867
 SOTiny™.....1025-1026
 TC7W.....1030-1031
 TinyLogic®.....1025
 HS.....1025
 UHS.....1025
 ULP.....1025
 Digital Potentiometers.....765-766
 Digital Radio.....909
 Display and Video Converters.....682, 766
 Display Drivers.....778
 Drivers.....659, 1038-1040,
 1104-1105, 1171
 LCD/LED Drivers.....659, 1171
 DSP (Digital Signal Processor).....665-670,
 718, 726-728
 Energy Measurement.....655
 Ethernet Controllers.....781
 Ethernet Repeater.....781
 Ethernet Transceivers/Receivers.....781
 Evaluation and Demo Boards.....784
 Evaluation Boards.....766, 960, 974-975
 Evaluation Boards and Adapters.....1136
 Fan Management.....659
 Fanout.....961-962
 Fiber Optics and Networks.....766
 Filters.....910, 1082-1083
 Hall Effect Sensors.....982, 985-986, 2419
 Hardware Monitors and Thermal Manage-
 ment.....766-767
 High Side Load Switches.....962
 Hot-Swap Controllers.....962
 Industrial.....994-995
 Inertial High Performances.....995
 Integrated Power Switching Controllers
 1013-1015
 Integrators.....910
 Interface.....658, 767-769, 778, 962-964,
 995-996, 1098-1100,
 1115-1117, 1123, 1132-1135
 Adapters.....781
 ADSL Drivers.....843
 CAN.....786, 1100
 Cards.....781
 Chips.....1047-1049

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Controllers 659, 1044, 1046	Multiplexers/Demultiplexers 913, 1105, 1120-1121	Thyristor Triac 1009	Resistors 1796-1800, 1809-1813, 1817-1818, 2281-2282
Ethernet 843-844	Op Amps 972, 1024, 1108	Timekeeping 1124	Sensors 2440-2441
Ethernet Protocol 659, 750	Optical Sensor 913	Timers 800, 960, 974, 1034, 1172	Spacers/Standoffs 2227-2228
Hot Swap Control 652	PCI Bridge 1027	Tone Decoder See digikey.com	Switches 2061, 2108, 2282
HVS 844	PCI-to PCI Bridges 781	TOPFET 799	Terminals, Insulated 362-363
I2C 786-788, 1100	Peripheral Controllers 784	TriCore™ 722	Test Equipment 2260
IEEE 1394 788	Peripheral Interface Products 782	TVS 981	Test Lead 2273
LCD 844	PFC/PWM Controllers 1024	UARTs 1076	Thermistors 1944, 2282, 2460
LVDS 788, 844-845	Potentiometers, Digital 654-655, 1035-1038, 1122, 1136	USB	Knobs 1896-1897, 2087
LVDT 845	Power Amps 750-751, 998	Host Controllers 627	
LV/LVCP/LVDM 844	Power Control/Management 647-650, 653, 782-783, 798-799, 913-914, 962, 980, 983-984, 987, 998-1001, 1012-1013, 1041-1042, 1083-1093, 1101-1102, 1105-1106, 1171-1172	UART 627	
LVP 845-846	Power Conversion 979	USB/General Purpose Switches 974	
MLVD 846	Power Linear 980	USB to Serial Converters 628	
Multiprotocol 1100	Power Management 769-772	USB Transceivers 974	
PBW 788	Power Supply Products 750, 798-799, 914-958, 1001-1003	Video Communication 1043	
PCI Express 788	Power Switches 972	Video Switch Products 1027	
Peripherals 658-659	Precision Ground Reference 958	Vipower 1009	
PWM (Pulse Width Modulator) 651	Processors 779, 782	Voice Record/Playback 624-625	
RS232/422/423/485 788, 846-853, 1098-1100	Programmable Gate Arrays 958	Voltage Detectors 648, 1109, 1137	
SCSI 853	Programmable Logic	Voltage Monitors 1119-1120, 1124-1125	
SMBus 1100	CPLDs 586, 593-595, 599, 680	Voltage References 972, 1044, 1169-1170	
Specialty 1027	FPGAs 584, 586-587, 589-593, 600-601	Voltage Regulators 648-650, 1009-1012, 1015, 1044, 1077-1078, 1103, 1108, 1138, 1168-1169, 1938	
Transmitters/Receivers 621, 843, 1038-1041	FPSLIC 602	Volt-to-Freq/Freq-to-Volt Converters 655	
UARTs 788-789	SPLDs 601	Waveform Generators 772	
I/O Controllers 1136	ProSLIC 622		
I/O Expanders 797, 910-912	Protection 1003-1004, 1077		
IPAD 996	Q Filter, Variable 1171		
Latched Drivers 964	Radio Frequency 799		
LCD/LED Drivers 961	Real Time Clocks 799, 958, 1042, 1123-1124		
LDO Regulators 965-971, 976-977, 982-983, 1023-1024, 1106-1107, 1112-1113	References 1093-1094		
LED Ballasts 782	Regulators 964-965		
LED Drivers/DC-to-DC 1030-1031	Relays 2146		
Light Applications 1077	Reset Circuits See ICs - Supervisors		
Lighting 1171	RF Products See RF/IF		
Linear 656-658, 1004-1008, 1020-1023, 1031, 1049-1076, 1172	Sensor 783		
Linear Peripheral Drivers 912	Sensor/Signal Conditioning 772-773, 980		
Logic Translation 797-799	Serial Communication Controllers 784		
Memory	Signal Controllers 799		
EEPROM, Parallel 777	Signal Controllers/Processors 958-959, 1004		
EEPROM, Serial 777	Signal/Interface 980-981		
Flash 777	Signal Processors 773		
Memory Products See Memory	Small Signal 981		
Microcontrollers	Smart Power 1008		
8051 Architecture 607-609, 616-620, 683, 685-688, 720	Smart Power Modules 1024-1025		
ARM 602, 685-687, 701-703, 748-749	Sound Modules See digikey.com		
Cortex™ 660-661	Specialized 783, 799, 914, 1025, 1042, 1100, 1106, 1121-1122, 1136, 1171-1172		
AVR 603-606	Specialized IC 773		
BASIC Stamp 626	Supervisors/Reset Circuits 647-648, 973-974, 1033-1034, 1119-1120, 1123		
BlueStreak 624	Supervisory Circuits/Reset Generators 773, 981		
C166S V1 720-721	Switches 774-775, 975, 1106		
C166S V2 720-721	Analog 853-855, 975, 1120-1121		
CAN 607	Arrays 1042-1043		
Cortex™ 703	Bus 788		
Flash 607-608, 616-620, 631-644, 662, 664-673, 678, 680, 682-683, 689, 697-699, 705-710, 717, 719, 728-729, 731-744	DC-DC Power Management 975		
MCS@51 780	Discrete Arrays 975		
MCS@96 780	High Frequency 975		
MP3 607	Power Distribution 1949-1950		
OTP 629-630, 662-665, 674-676, 704	RF 788		
PIC 629-644	Thermal Management 975		
ProC 532	Switching 981		
Propeller 626	Switching Controllers 1112-1113		
Smart Card 607	Switching Regulators 651, 1109, 2334		
USB 607, 617-618, 681	System Management 961		
Micro-Integration 977	Telecom Broadband 781		
Microprocessors 612-615, 712-717, 778-781, 784	Telecommunications 779, 1076		
Modules 612, 614-615	TFT Displays 1136		
Mixed Signal Product 653-655, 678, 775-777, 992	Thermal Management 658-659, 799, 959-960, 1008, 1124		
MMIC 560, 564, 1187	Fan Controllers 658		
Modem Chipsets, Controllers, DSPs, AFEs 782	MICA Insulators 1153		
MOS Logic 977-979	Temperature Sensors 658, 799, 959-960, 1008		
Motion/Motor Control 768			
Motor Drivers 986-987			
Motor Drivers/Controllers 1031			

L

Labels

Computer Printable 2225
Heat Shrink 2225
Safety See digikey.com
Thermal Transfer 2225
Wire Marker 2225
Dispenser 2225

Lamps

Assemblies 2474
Bracket 2277
Bulbs 2277, 2381
CCFL 2474
Magnifiers 2277, 2381
UV 2474

Laser

Accessories See digikey.com
Diodes Modules
Adjustable Focus 2492
Infrared 2492
Laser Line Generator 2492
HE NE (Helium Neon) See digikey.com
Receivers See digikey.com
WBS See digikey.com

LCDs

7-Segment Displays 2470, 2476, 2493
Bezel Displays 2008
Character Display Modules 2469-2471
Controller Boards and Accessories 2466
Dot Matrix Modules 2476
Graphic Display Modules 2468-2469, 2471, 2476
Organic (OLED) Displays 2465
TFT Displays 2466, 2468-2469, 2476
Development Kits 2468-2469

LEDs 2405-2406, 2412-2414, 2417-2418, 2423-2424, 2490, 2493-2504, 2510-2520, 2524-2560
7-Segment Displays 2493, 2505, 2524, 2528, 2550, 2557

Accessories 2518
Alphanumeric Displays 2528, 2553
Arrays/Light Bars 2501, 2503, 2510-2511, 2518, 2524, 2548-2549
Arrays/Light Engine 2510-2511
Assemblies 2534, 2537
Bar Graph Array 2505, 2527, 2550, 2560
Based 2504, 2512
Bi-Color 2495-2499, 2501, 2513-2517, 2519-2520, 2525-2527, 2529-2533, 2536-2537, 2556-2557, 2560
Blue 2494, 2498-2500, 2510-2517, 2519-2520, 2525-2526, 2529-2530, 2532, 2538-2539, 2547-2548, 2552, 2554-2557
Circuit Board Indicators 2535
Cluster 2501, 2504
Connectors 2504
Design Kits 2548
Dot Matrix Display 2527
Driver 2519
DSP 2494
Fiber Optic 322
Flashing/Blinking 2496, 2501, 2534
Heat Sinks 2510
Hexadecimal Displays 2553
High Brightness 2494, 2501, 2519, 2522-2523, 2529-2530, 2532, 2535, 2547-2548, 2554-2557, 2560
High Power 2532

J

Jumper Wire Kits 2232

K

Keyboards 2009-2010

Keypads 2008-2010

Kits

Adapters
RF 444
BASIC Stamp Kits 626
Bead Cores 1504
Buzzers 2183
Capacitors
Aluminum Electrolytic 1531, 1533, 1542, 1582, 2280
Ceramic 1700, 1720, 1749, 2280
Film 1669, 1685-1686, 1701, 2280, 2282
Polyester 1668, 1670, 2280
RF/Microwave 1734
CeraDiodes 1913
Chokes 1499
Connector 185, 208-209, 264, 362
Crimp Wire Ferrules 336
Crystal 2282
Diodes 1261-1262, 2282
Zener 1261-1262, 2282
EEPROM Kits 2280
EMI Components 1500-1503
ESD 2282
Fabri-Level™ Switch 2463
Ferrite Cable Cores 1502-1503
Ferrite Chips Beads 1497
Fiber Optic 319
Fuses 1957-1962, 1966-1968, 2280
Hardware 2231, 2282
Heat Shrink Tubing 2174-2177, 2282
Inductors 1436, 1443-1445, 1450, 2280, 2282, 2321
Integrated Circuits 2282
LEDs 2282, 2548
PC Prototyping Boards 2240
Potentiometers 1879, 1881-1883, 1885-1886, 1892, 1894, 1901, 1905, 2280

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

(808) 7

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Holders/Mounts 2222, 2227, 2503
 Incandescent Replacement 2504, 2512, 2521
 Infrared 2391, 2405-2406, 2412, 2415, 2417-2418, 2423-2424, 2490
 Lenses/Caps 2535, 2542, 2549
 Level Meters 2560
 Low Battery Indicators 2501
 Modular 2534
 Modules 2222
 Multi-Color 2514-2517, 2519, 2537
 Numeric Displays 2553, 2557
 Panel Mount 2502-2503
 RGB (Red/Green/Blue) 2495, 2500, 2510-2511, 2513, 2537, 2548
 Smart Displays 2553
 Spacers 2215, 2227
 Surface Mount 2508-2509, 2549
 Through-Hole 2506-2507
 White 2494, 2512-2513, 2515, 2519-2520, 2526, 2530-2532, 2535, 2538-2539, 2547-2548, 2555-2557
 Wide Angle 2560

Lighting
 Connectors 2474, 2504

Light Pipes 2222, 2497, 2521, 2535

Lights
 Flashlights 2291
 Worklights 2277

Line Conditioners 2278

Lockouts See digikey.com

M

Magnetic Card Readers 2223

Magnets 2107-2108

Magnifiers 2276-2277, 2381

Memory

Cards 1139-1140
 Compact Flash 1139-1140
 Flash Disks 1139
 iDOC 1139
 PCMCIA 1140
 Secure Digital 1139-1140
 uDOC 1139
 DiskOnChip 1136
 EEPROM 997-998
 EEPROM, CMOS 798
 EEPROM, Parallel 1041, 1134
 EEPROM, Serial 1110-1111, 1133-1135
 EPROM 996-998, 1134
 FIFO 909-910
 Flash 997-998, 1134-1136
 INAND 1136
 Integrated Circuits
 DDR 1125-1126
 DDR2 1126
 DDR3 1126
 EEPROM, Serial 1127-1131
 FIFO 1132
 Flash 781-782, 1126-1127
 PSRAM 1127
 SDRAM 1125, 1127
 SRAM 1127, 1131-1132
 Integrated Circuits/Semiconductors
 DDR 1140
 DDR2 1140
 PROM, Serial 587
 SDRAM 1140
 Magnetoresistive RAM 778
 Modules 1139-1140
 NVRAM 998, 1123
 SDRAM 1135
 Serial Dataflash 1135
 SRAM 798, 1135-1136

MESFETs 530

Meters See Test Equipment

Microcontrollers
 See ICs - Microcontrollers

Microphones
 Cable 2167
 Electret Condenser 2191-2193
 Holders 2191, 2193
 Magnetic 2194
 Silicon 2195

Microprocessors

..... See ICs - Microprocessors

Microscopes 2276

MOSFET/MOSFET Drivers 560, 652-653, 971-972, 1164-1167, 1179-1180, 1193, 1205-1216, 1226-1228, 1239, 1253-1255, 1278-1283, 1288-1292, 1295-1297, 1301, 1307, 1309-1311, 1323, 1328-1334

Motor Control
 Modular Boards 661

Motors
 Geared 1141
 Stepper 1141

MOVs See Varistors

O

Optical Enhancement Films 2464

Optoelectronics

Ambient Light Sensor 2408, 2419
 Infrared Detectors 2406
 Infrared Emitters 2405, 2407, 2409-2410, 2412, 2415, 2417-2418, 2423, 2490
 Interrupter Modules 2406
 IrDA Transceiver Modules 2423, 2491
 Lenses, Spherical 2492
 Light Detectors 2405
 Logic Detectors 2406
 Optical Sensors 2408, 2413, 2415-2416, 2418, 2424, 2490
 Reflective 2418-2419, 2424
 Orientation Sensor 2412
 Photoconductive Cells 2409-2410
 Photo Detectors 2406-2407, 2409-2410, 2415, 2424
 Photo Diodes 2391, 2405, 2407, 2409-2411, 2417, 2423-2424
 Photo ICs 2411, 2424
 Photointerrupters 2404, 2418-2419, 2424
 Reflective 2404, 2424
 Photo Transistors 2391, 2405, 2411, 2415, 2417-2418, 2423
 Remote Control Receivers 2491, 2523
 Touch Screens 2465-2466

Optoisolators/Photocouplers

Digital 2398, 2402-2403
 High Speed Output 2385, 2394, 2401-2402
 IRED 2394
 Logic Output 2387, 2390, 2394, 2399-2402
 Magnetic 2398
 Optocouplers 2385-2386
 Photo-IC Output 2387
 Photo-Transistor Output 2384-2385, 2387-2390, 2392, 2394, 2396-2397, 2399
 Photovoltaic 1212, 2394
 SCR/Triac Output 2387, 2390
 Thyristor Output 2393, 2395

Oscillators 1335-1338, 1344, 1350-1355, 1361-1369, 1374-1379, 1381, 1386-1389
 Clock 1335-1338, 1374-1376, 1388
 Crystal 1338-1347, 1355, 1365-1369, 1381, 1388
 Ovenized (OCXO) 1379, 1382
 Programmable 1361-1364
 Real Time Clock 1364
 SAW (Surface Acoustic Wave) 1382
 Silicon 1379
 Sockets 1368-1369, 1376

Spread Spectrum 1386
 Synchronous Clock Generators 1378
 Temperature Compensated (TCXO), (TCVCXO) 1337, 1353, 1363, 1379, 1381-1382, 1387
 Voltage Controlled Saw (VCXO) 1382
 Voltage Controlled (VCO) 1383-1385
 Voltage Controlled (VCXO), (VCTCXO) 1337, 1352, 1354, 1367, 1374, 1378, 1382

P

Panel Meters See Test Equipment

Paper
 Thermal Printer 2224
 Toner Transfer 2239

PC Board Prototyping

Adapters, Application Specific 2240
 Backplanes 2235
 Etching Equipment 2238-2239
 Extender Cards 2234, 2236
 Prototyping Accessories 2212, 2227, 2233-2240, 2250, 2256, 2258
 Cleaners and Cloths 2212, 2250, 2256
 Etch Resist Pens 2239
 PCB Drill Bits 2239
 Swabs and Brushes 2238, 2256
 Wipes 2250, 2256
 Prototyping Boards 2227, 2233, 2235-2240
 Copper Clad Boards 2237-2239
 Solderless Breadboards 2232, 2236-2237
 Terminal/Distribution Strips 2237
 Toner Transfer Paper 2239

Photocouplers See Optoisolators

Photo Detectors See Optoelectronics

Photodiodes See Optoelectronics

Phototransistors See Optoelectronics

Potentiometers

Angle Sensing/Positioning 1874, 1899
 Audio 1898
 Carbon 1882, 1885, 1888, 1894-1895, 1905
 Ceramic 1903-1904
 Cermet 1864-1869, 1875-1890, 1893, 1899, 1905
 Conductive Plastic 1869, 1883, 1889-1891
 Digital 654-655
 Digital Readout Dial 1895
 Joystick Controller 1892
 Kits 1879, 1881-1882, 1884-1886, 1894, 1901, 1905, 2280
 Panel Control 1869, 1883, 1890
 Position Sensor 1900
 Rotary 1874, 1899
 Slide 1900
 Stock Pot™ 1893
 Thumbwheel 1899
 Trimmer 1864-1868, 1871-1890, 1892-1893, 1899, 1901-1905
 Two-Axis Controller 1892
 Wirewound 1869-1870, 1880-1883, 1885, 1890, 1894-1895

Power Cords 62-63, 1510-1511
 EMI Filters 1502-1503

Power Dividers 1482, 1796

Power Entry Modules 1513, 1515-1517, 1520

Power Outlet 1512

Power Strips 2278-2279

Power Supplies

AC Adapters 2371-2372, 2382-2383
 Accessories 2355-2356, 2370

AC-DC Converters 2338-2339, 2345, 2352-2353, 2356, 2363-2367, 2369-2370, 2373-2376, 2381-2383
 Configurable 2340
 DC-DC Converters 2325-2337, 2346-2347, 2349-2350, 2357-2360, 2365, 2368, 2376-2380
 Adjustable Output 2357
 Point of Load (POL) 2336, 2357, 2376
 Programmable 2345, 2379-2380
 Desktop Switchers 2371-2373, 2381-2383
 DIN-Rail Mount 2365-2367
 Dual Output 2336, 2346, 2358-2360, 2374-2379
 Energy Star 2351
 External 2264, 2279, 2352-2353, 2355-2356, 2371-2373, 2381-2383
 Filters 2335, 2348
 Hook-Up Cables 2264
 Linear 2353-2354, 2361-2362, 2372, 2381
 Medical Grade 2362-2383
 Multiple Output 2338-2340, 2358-2360, 2374-2375, 2378, 2382-2383
 Power Modules 2340, 2358
 Power over Ethernet (PoE) 2351
 Single Output 2334, 2336-2341, 2346, 2357-2360, 2374-2380
 Switching 2339, 2341-2345, 2351-2353, 2355-2356, 2363-2367, 2369-2379, 2381-2383
 Universal Input 2339, 2341, 2352-2354, 2356, 2369-2370, 2381-2383
 UPS Systems 2278
 Wall Transformers See Transformers

Printers
 Accessories 2225
 Labels 2225
 Thermal 2224-2225
 Thermal Paper 2225
 Wire Marker 2225

Privacy Filters 2464-2465

Probes
 Accessories 2266-2268, 2273
 Clips 2268, 2273
 Differential 2267
 Logic 2266
 Oscilloscope 2267, 2270
 Pulsar 2266
 Temperature 2456
 Thermocouple 2266, 2268

Programmable and Programming Tools See Development Tools

Prototyping See PC Board Prototyping

Protractors, Digital 2445

R

Raceway
 Wire Duct and Accessories 2221

Racks and Accessories
 See Enclosures

Rectifiers See Diodes/Rectifiers

Reference Books See digikey.com

Relays

BGA 2105
 Control 2482, 2484
 Current Sensing 2438
 High Frequency 2105, 2113-2114, 2121
 I/O Modules 2144-2145, 2162
 Mechanical 2111-2143
 Power IC 2146
 Reed 2102-2106, 2109
 Safety 2144, 2463
 Sockets and Accessories 2116, 2118, 2120, 2127-2132, 2137, 2143
 Solid State 2144, 2147-2161
 Time Delay 2483, 2485

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Resistor/Capacitor Networks 1853

Resistors

- Aluminum Housed 1832, 1847
- Anti-Sulfurated See digikey.com
- Arrays 1851, 1853-1858, 1860
- Audio 1822
- Capacitor Discharge 1835
- Capacitor Mount 1822
- Carbon Composition 1827, 1830
- Carbon Film 1815, 1817
- Carbon Film 1847
- Ceramic Composition 1831, 1833
- Chassis Mount 1820-1821, 1823
- Current Sense 1828
- Current Sensing 1819, 1822-1823, 1827, 1829, 1846, 1848
- Heat Sink, Mountable 1825-1826, 1844, 1846, 1850
- High Voltage 1824, 1827, 1834
- Kits 1796-1800, 1809-1813, 1817-1818, 2281
- Metal Element 1823, 1829
- Metal Film 1797, 1814-1816, 1818, 1836-1841, 1843
- Metal Foil 1848
- Metal Oxide Film 1816-1818, 1833, 1842
- Mounting Hardware 1835
- Corrib® 1835
- Networks 1796, 1852-1853, 1857-1859, 1861-1863
- Non-Inductive 1829-1830, 1832
- Power 1820-1827, 1833-1835, 1840-1842, 1844, 1846-1850
- Power RF Terminators 529, 1800
- Precision Thick Film 1849
- Precision Thin Film 1849
- Pulse 1829
- Rheostats 1835
- Surge Capable 1832
- Thermistors See Thermistors
- Thick Film 1801-1807, 1809-1813, 1824-1825, 1827, 1832-1834, 1844, 1846-1847, 1849, 1852, 1860
- Thin Film 1796-1800, 1808, 1819, 1857-1858
- Vitreous Enamel 1831, 1834-1835
- Wide Terminal See digikey.com
- Wire Element 1833
- Wirewound 1789, 1817, 1820-1822, 1826, 1828, 1830-1832, 1839-1843, 1845, 1849-1850
- Zerohm Jumper Wires 1817, 1851

Resonators

- Ceramic 1390-1394, 1396
- SAW 1391, 1393-1394, 1397

RF/Hybrid

- Attenuators 1852
- Balun 1482
- Directional Coupler 1482
- Power Dividers 1482, 1796

RFid See RF/IF

RF/IF

- 3-Phase 1517
- Amplifiers 528-529, 540, 553, 561, 564, 568, 571-572, 579
- Antennas 527-528, 532, 534, 542, 546, 548-552, 574-575, 577
- Attenuators 444, 539
- Baluns 542-543
- Bluetooth® Devices 311, 528, 531, 538-539, 546, 557, 564-565, 569, 573-575
- Modules 539, 546, 557, 569, 573-575
- Serial Modem Adapter/Cord See digikey.com
- USB Adapters 311
- DC Filters 1520
- DDCs 525
- DDS 526
- Development Tools 524, 526-528, 532-533, 539-540, 553-554, 567, 569-570, 572-573, 575, 579
- Diodes 540

- Diplexers 543
- Multilayer 543
- Encoders/Decoders 553, 567
- Ethernet Bridge 532
- Filters 542-544, 574, 579-580
- FM/IF Systems 564
- Frequency Down/Up Converters 560
- Gain Blocks 524, 564
- Gain Phase Detectors 524
- General Purpose 1517-1519
- GPS 528
- Hardware 536-537
- IEC Inlet Line Filters 1520-1521
- IF Receivers 525
- Interface 528, 532
- Line Filters 1517-1521
- Log Amps/Detectors 547
- Medical Grade Filters 1519
- Mixers/Multipliers 547, 564
- Modems 533, 555-556, 622-623
- Modulator/Demodulator 524, 528, 547, 568
- OEM/RF Modules 528, 533, 552-554, 566-567, 570, 573
- ZigBee™ Modules 554
- PC Board Mountable Filters 1520
- PLL Synthesizers and VCOs 525, 557-558, 565
- Prescalers 560
- Reader Modules 535-536, 563, 578
- RFid 580
- Antenna 535-536
- Base Station IC 528, 578
- Development Kits 554, 572, 579
- Modules 572, 577, 580
- Readers 578, 1004
- Transmitters/Receivers 554, 565-566
- Transponders 576-577
- RF Modules 526, 545-546
- RMS Detectors 524
- Shielding 538
- Splitter 524
- Switches 539, 560
- Synthesizers 557, 570, 575
- Terminators 1819
- Test Equipment 544
- Transistors 529, 539-540, 559, 562
- Transmitters/Receivers 525, 527-528, 539-540, 554-555, 565, 567, 569, 575, 579, 659, 779
- RX/TX Subsystems 525
- WiMAX Power Amp 524
- Wireless Modules 541
- Wireless Networking Tools 532-533, 567, 570
- WLAN 530, 546, 565
- ZigBee™ Devices 538-539, 555, 561, 566, 573

RFI Suppression... 1496-1499, 1501-1503

Ribbon Cable, Filters 1501

RTDs (Resistance Temperature Detectors) 2456

S

SCRs 1225, 1236, 1250, 1296, 1321-1322, 1929

Security Guards 2012

Semiconductors See Integrated Circuits

Sensors/Controllers

- Accelerometer 2194, 2432-2433, 2450-2453
- Air Flow 2413-2414, 2426
- Ambient Light 2407
- Clinometers 2445
- Current 621, 1172, 2421, 2435, 2437-2439, 2441
- Digital Compass 2440-2442
- Distance Measuring 2405
- Electromechanical Controls 2464

- Evaluation Kits and Modules 2449, 2451, 2462
- Flow 2463
- Flow Switch 2431, 2463
- Fluid 2416, 2449
- Force 2446
- Gas See digikey.com
- Gas Flow 2414
- Gear Tooth 2462
- Hall Effect 2420-2421, 2423, 2439-2440
- Programmable 2420
- Humidity 2446-2447
- Illumination 2404
- Image 723
- Evaluation Kits 723
- Inclinometer 2452-2453
- Infrared Receivers 2490
- Liquid Level 320, 2108, 2421, 2431, 2462
- Load Cells 2446
- Magnetic 1172, 2106-2107, 2110, 2440-2441, 2462
- Magnetostrictive (MR) ... 2421, 2441, 2462
- Motion 2416
- Optical/Light 2408, 2411, 2413, 2415-2416, 2418, 2423
- Oxygen 2421
- Interface Boards 2421
- Packard™ Harnesses 2443
- Photoelectric 2448
- Piezo 2452
- Position/Proximity 1874, 1899, 2106-2108, 2408, 2414, 2434, 2447, 2449
- Magnetic 2106-2108
- Pressure 2414, 2425-2431, 2433-2435, 2442-2447, 2452
- Smoke Detection 779
- Switch 2421
- Temperature 2421, 2446
- Thermal 1978
- Thermopile See digikey.com
- Touch 2449
- Ultrasonic 2195, 2450
- Vacuum 2427
- Variable Reluctance Sensor (VRS) ... 2422
- Vibration 2414, 2452

Sidacs 1321

Sidactors 1940-1941

Socket Modems 555-556, 622-623

Sockets See also IC Sockets

- DIMM 468, 491, 493
- Lamp 2535
- Oscillator 1376, 1368-1369
- SIM Card 486
- SIMM 493
- Strip 509-511, 513, 517
- Transistor 1153
- Zig-Zag 515

Socket Wrap ID 504

Solar Cell Photovoltaic 2148

Solder/Desolder

- Accessories 2238, 2251-2258
- Desolder Braid 2238, 2256, 2258
- Desolder Pump 2255
- Flux Pens 2238, 2254, 2256, 2258
- Paste and Dispensers 2258
- Pocket Dispensers 2256
- Replacement Tips 2251-2254, 2258
- Solders 2257-2258
- Solvent Dispensers 2254
- Sponges 2258
- Thermal Tweezers 2252
- Vacuum Pickup Tool 2253
- Equipment 2251-2255
- Cordless Solder Iron 2254
- Fume/Smoke Absorbers 2254-2255
- Rework/Repair 2251-2254
- SMD Removal Kits 2255
- Solder Irons 2254

Solenoids 1141

Speakers

- Balanced Armature 2195
- General Purpose 2179
- Headset/Handset 2195
- Hi-Fi 2178
- Mini 2178
- Miniature Monitor 2179
- Notebook 2180
- Specialty 2195

Static Control Products 2247-2250

Stepper Motors 1141

Surface Mount Products See specific product listing

Surge Protection Components

- Surge Absorbers
- Arrays 1908
- Multilayer Chip 1908
- SiBar Thyristors 1950, 1952
- ZNRs 1906-1907, 1909
- Surge Arresters (GDTs) 1911, 1914, 1916-1917
- Surge Suppressors 1922, 1954, 1956, 2278-2279, 2365
- Arrays 1956
- Multilayer Chip 1915, 1954

Swabs and Applicators 2238, 2256

Switches

- Accessories 1998, 2002-2003, 2005-2006, 2012, 2015, 2017-2019, 2022-2026, 2037, 2041-2044, 2053-2054, 2057, 2059-2060, 2074, 2080
- Caps 1998, 2006, 2018, 2025, 2041-2044
- Frames 2042
- Seals 2012
- Splashproof Boots 2006, 2017, 2022, 2024-2025, 2037
- Basic Limit 2071-2072, 2075-2078
- Detector 1992-1994, 1996
- DIP 2087-2097
- Disconnect, DIN Rail Mount 2057
- Door 2070, 2072, 2084
- Emergency Stop 2049-2051, 2053, 2055-2057
- Fiber Optic 318
- Illuminated 1996, 2001, 2023, 2037-2038, 2041, 2053-2056, 2058-2060
- Interlocks 2084
- Intra-Switch™ 504
- Joysticks 2048
- Keylock 2034, 2049, 2051, 2053, 2055-2056, 2066-2067
- Keypads 2008-2010
- Key Switch 2001, 2004-2005, 2010, 2053, 2056, 2060, 2066-2067
- Kits 2061, 2282
- Knob Switches 2054, 2056, 2087
- Limit 2071-2074
- Magnetic 2107, 2109-2110, 2420
- Matrix Selector See digikey.com
- Microswitch 2083
- Navigation 1998, 2003
- Paddle See Toggle
- Pilot Lights 2053-2054
- Power 1986, 2043, 2148
- Pressure 2447
- Pushbutton 1986-1991, 1994, 2002, 2004-2006, 2008, 2018, 2025-2026, 2033, 2037-2051, 2053, 2055, 2058-2060, 2070
- Push/Pull 2066
- Pushwheel 2011
- Reed 2107, 2109-2110
- Rocker 2006-2007, 2026-2031, 2033-2038

More Product Available Online: www.digikey.com
 Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Rotary2005, 2085-2088,
.....2092, 2094, 2096, 2098
DIP2087-2088, 2092, 2094
Knobs and Dial Plates2085
Sealed1998, 2020, 2023,
.....2058, 2079, 2094
Selector2041, 2053-2054,
.....2056-2057, 2060
Slide.....1986, 2025, 2061-2065, 2091-2092
Snap Action1994,
.....2068-2071, 2079-2084
Tact.....1995-2004, 2007, 2043, 2060, 2070
Thumbwheel2012
Tilt.....2404, 2414, 2452
Toggle.....2034, 2091
Toggle/Paddle.....2013-2024, 2026,
.....2031-2032, 2038

T

Tachometers2422

Tape

Adhesive Transfer2213
Duct2213
Electrical.....523, 2213
Fabric.....523
Foam2213
Foil Shielding523, 2213
Low Static2255
Polyimide Film2255
Safety/Warning See digikey.com
Shrink2176
Splicing2214
Water Soluble2212, 2214
Wire Marker2225
Wire Marker Tape Dispensers.....2214

Telephone

Adapters304, 314
Connectors See Connectors - Modular
Modular Cables298-300

Terminal Blocks See Connectors

Terminal Lug363

Terminals-Splices See Connectors

Test Equipment and Supplies

Accessories2260-2263
Automotive/Industrial Meters2487
Battery Meters2485
Cable Tester66, 300
Capacitance Meters.....2266
Clamp Meter2260-2263
CRT Restorer Analyzer.... See digikey.com
Current Meters2478
Data Logger2263, 2409
Frequency Counter2265
Hour Meters2485, 2487
Hygrometer2263
In-Circuit Testers2266
Insulation Testers2259
Isolation Transformer See digikey.com
Kits.....2259-2263
LCR Testers2266
Manometers, Digital See digikey.com
Megohmmeter2260-2261, 2263
Multimeters2259-2260,
.....2262-2263, 2265-2267
NTSC Generator2266
Oscilloscopes2265, 2267
Panel Meters.....2478-2480,
.....2482, 2485-2489
Analog2480
Cable Assembly2489
Digital.....2478-2480, 2486-2489
Parts Testers.....2266
Power Supplies.....2489
Patch Cords2270, 2272, 2275
PC Cable Tester.....66, 2266
Power Recorder.....2263

Probes
Clips2268
Differential.....2267, 2269
Hooks2274
Logic Probes2266
Oscilloscope2267, 2270
Pulsar Probes2266
Test Probes.....2266,
.....2268-2269, 2273-2274
Thermocouple2266, 2268
Process Time Meters2478, 2488
Programmable Electronic Load.....2264
Psychrometer.....2263
Rate Meters2478
Relay Switch.....2263
Resistivity Tester.....2263
RF Generator..... See digikey.com
Rotation2263
Test Leads2163, 2171, 2260-2263,
.....2266, 2268, 2270, 2273-2276
Test Points2232
Thermometers/Temperature Testers
.....2260, 2268
Transistor Testers..... See digikey.com
Voltage Detection.....2409
Volt/Ammeter2486
Voltmeters...2260-2261, 2274, 2486-2487
Wire Tracer.....2263

Thermal Cutoffs1976, 1978, 1985

Thermal Management

Fans/Blowers See Fans/Blowers
Heatsinks See Heatsinks
Peltier Modules.....1142

Thermistors

Inrush Current Limiters...1942, 1944, 1947
Kits.....1944, 2282, 2455, 2460
Miniature Sensors.....2460
NTC1942, 2454-2461
PTC1942-1946, 1978
PTC Resettable Fuses...1944, 1948-1951,
.....1953-1954

Thermostats, Encapsulated

.....1976-1977

Thyristors

.....1202, 1322, 1922,
.....1929, 1939, 1950, 1952
SiBar Thyristor Surge Protectors.....1950,
.....1952

Timers2477-2478, 2481-2482, 2485
Accessories2477, 2481-2482
Programmable2477-2478,
.....2481-2482, 2489

Tools

Air Nozzles2254
Air Rework Station.....2254
Awl..... See digikey.com
Bench Press, IDC Assembly2244
Bit Holders See digikey.com
Bits and Bit Sets2245
Cable Tie Gun.....2217, 2221
Chip Lifter2245
Coax Cable Stripper2167, 2246
Crimp58-59, 74, 98-101, 103, 105,
.....107, 111-114, 136-139, 141, 143,
.....152-154, 161, 176, 178, 182-183,
.....185, 187, 193-194, 197, 201, 204,
.....206-209, 217-220, 222, 226-227,
.....230-231, 234-236, 239-240, 242,
.....253-254, 256, 263, 269-271, 273,
.....276, 280, 285, 294, 296, 300, 303,
.....314, 336, 360, 362, 366-368, 370,
.....378-380, 382, 385, 392, 397, 402,
.....405-408, 414, 420-421, 428, 430,
.....434-435, 442, 446, 449,
.....475, 2167, 2404-2405
CATV442
Modular300, 303, 314

Cutters and Pliers2242-2243, 2245
Desoldering Pump2255
Excavators See digikey.com
Fiber Optic319, 2267
Field Service Kits.....2245
Fume/Smoke Absorbers2254-2255
Hammers See digikey.com
Heat Guns2173, 2254
Hemoclamps/Hemostats2242
Hooks2241
Insertion/Extraction...58, 99, 105, 111-112,
.....152-153, 156, 158, 182-183, 187,
.....201, 206-209, 218, 220, 222,
.....226, 230-231, 234-236, 240, 254,
.....256, 263, 269-271, 276, 280, 285,
.....382, 385, 392, 397, 402, 405-406,
.....408, 414, 420, 475, 2242, 2246
ICs516, 519, 2246
Kits See digikey.com
Inspection Mirrors..... See digikey.com
Knives and Blades.....2243, 2246
Lead Straightener, IC.....516
L-Key See digikey.com
Magnetizer/Demagnetizer2245
Multi-Purpose2246
Nibbler2196
Probe Pick2242
Punch Down304
Reamers See digikey.com
Scissors2241
Screwdrivers2243-2245
Tuning Tools1868, 2246
Tweezers.....2245-2246
Vacuum Vise.....2244
Vises.....2244, 2253
Wire/Cable Stripper182-183, 185,
.....187, 201, 206-209, 300, 303,
.....2163, 2167, 2241, 2246
Wire Cutter.....2243-2244
Wire Dispensers2234, 2241
Wire Wrapping2234, 2241
Wrenches2244

Transducers

Audio2180, 2183-2185, 2189, 2194
Current.....2436-2437
Frequency2437
Pressure2425, 2427,
.....2442-2443, 2445, 2463
Rotary Variable Inductance (RVIT)2445
Ultrasonic2180
Voltage.....2436-2437

Transformers See also Coils/Inductors

Audio1436, 2321
Balun556, 1480
CCFL2472, 2474
Chassis Mount.....2319, 2322, 2324
Configurable1461
Control2319
Current Sense2321, 2439
Desktop Switcher.....2371, 2373, 2381
Encapsulated.....2315-2316
Isolation1436, 2278, 2318
Medical Grade2318
PC Mount.....2313-2315, 2317, 2319-2324
Power.....1402, 2313-2314, 2316-2320
Power Over Ethernet (PoE)1409
Pulse2315
Switchmode2321
Telecommunications.....1434-1435
LAN Discrete Modules1435
Telephone Coupling.....2315
Toroidal2317-2318
Variable AC2258
Wall Mount.....2316, 2371, 2373, 2381

Transient Voltage Suppressors (TVS)

Arrays1252, 1928, 1956
Diodes1287, 1294,
.....1919-1928, 1930-1939
Steering1928
Varistors/ZNRs1906-1912,
.....1914-1915, 1918-1919

Transistors529, 539, 559, 562,
.....1157-1162, 1173-1179, 1181-1184,
.....1191-1192, 1203-1216, 1229-1230,
.....1240-1242, 1253-1257, 1276-1277,
.....1292-1293, 1295-1296, 1306,
.....1309-1317, 1323-1324, 2282
Arrays1173-1176, 1192
HEMTs.....529
IGBTs1203-1204, 1216,
.....1284, 1292, 1296
Insulators, MICA1153
Kits.....1191, 2282
VHF, UHF, RF539, 562

Transponders576-577

Triacs1201-1202, 1237-1238,
.....1249, 1287, 1320-1321
QuadraC®1321

Tubing

Corrugated Loom.....400, 2219-2220
Heat Shrink.....2172, 2174-2177
Kits.....2174-2177, 2282
Teflon2171

U

UPS System2278

V

Vacuum2232

Varistors

2Pro Devices.....1951
Arrays1908, 1918
Automotive1915, 1918
Block1912
CeraDiodes.....1913
Diode1190
MOVs (Metal Oxide).....1911, 1916-1917
Multilayer Chip.....1908, 1910-1911, 1915,
.....1918-1919, 1954
Standard1912, 1914-1915
Strap1912
Telecom1912
Thermofuse1913
TVS.....1910
ZNRs1906-1907, 1909

Voltage Controlled Oscillators

(VCO)1383-1385

Voltmeters2478, 2486-2487

W

Wipes2250, 2256

Wire See also Cable/Wire
Holders/Ties2215, 2217-2220
Jumpers.....2232, 2273
Markers.....2212, 2225
Tape Dispenser.....2212, 2225
Saddle2216, 2219-2220

Wire Duct and Accessories2221

Wireless Communication See RF/IF

Z

ZNRs See Varistors

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

3M

Adhesives
 Clean-Walk 2212
 Command™ 2212
 Hot Melt 2212
 Scotch-Weld™ 2212
 Breadboards 2232
 Bumpers 2212
 Cable
 Flat 47
 Ribbon 47, 56-57, 168
 Round Jacketed/Shielded 47, 2165
 Ties 2226
 Cable Assemblies 44
 PCB 44
 Termination Jumpers 44
 Cleaning Cloth 2212
 Connector Hardware 265
 Connectors
 0.1" 45
 2mm 167-169
 Mini-Clamp 169
 IDC 44, 56
 Intra-Connector™ 504
 Intra-Switch™ 504
 Memory
 Compact Flash 490
 DDR 490
 microSD™ 489
 SD™ 489
 Secure Digital 490
 MetPak™
 2FP 480
 CP2 481
 HSHM 481
 miniSAS 480
 PCB 44
 Ribbon
 Mini D 56-57
 Shielded 57
 SATA 57
 Scotchlok™ 362-363
 SCSI 480
 EMI Suppression
 Absorber Pads 523
 Headers 45, 167
 Heat Shrink Tubing 2174
 Hook and Loop Fasteners
 Dual Lock™ 2215
 Scotchmate™ 2215
 IC Sockets
 DIP 521
 PLCC Carrier 522
 Type 'A' LCC 522
 ZIF 490, 520-521
 ZIP DIP 520-521
 IC Test Clips 522
 Jumper Wire 2232
 Kits
 Heat Shrink Tubing 2174, 2282
 Insulated Terminals 362
 Optical Enhancement Films 2464
 Optoelectronics 2465
 Touch Screens 2465
 Patch Cords 2272
 Privacy Filters 2464-2465
 Probe-It Clips 2273
 Shorting Jumpers 237
 Static Control Products 2247-2250
 Tape
 Attachment 2213
 Duct 2213
 Electrical 523, 2213
 Fabric 523
 Foam 2213
 Foil Shielding 523, 2213
 Low Static 2213
 Splicing 2214
 Water Soluble 2213-2214
 Terminal Connectors 361-362
 Terminal Strips 2237
 Tools, Crimp 362
 Vacuum 2232
 Wire Marker Tape Dispensers 2214

A

Aavid Thermalloy

Heat Sinks 1142-1145
 BGA 1145
 Thermal Compound 1142

Abracorp Corporation

Crystals 1348-1350
 Filters, SAW 1391
 Oscillators 1350-1352, 1362
 Programmable 1362
 Resonators
 Ceramic 1391
 SAW 1391

ACL Staticide, Inc.

Cleaning Wipes 2250
 Static Control Equipment
 See digikey.com
 Static Control Products 2247, 2250
 Static Dissipative Soap 2250

ADI See Analog Devices, Inc.

Advanced Photonix, Inc.

Photo Diodes/Emitters 2409-2410

Advanced Thermal Solutions, Inc.

Heat Sinks
 BGA 1148-1151
 LED 1151
 LGA 1151
 Tools 1149

Airpax See Sensata Technologies, Airpax

Alcoswitch Tyco See Tyco Electronics
 Alcoswitch

AlfaMag Electronics, LLC

Inductors 1462

Allegro MicroSystems, Inc.

Integrated Circuits
 Hall Effect Sensors 985-986
 Motor Drivers 986-987
 Power Management 987

All Sensors Corporation

Pressure Sensors 2435

Alpha & Omega Semiconductor, Inc.

MOSFET/MOSFET Drivers 1333-1334
 Transient Voltage Suppressors (TVS)
 1938
 Voltage Regulators 1938

Alpha Wire Company

Cable
 Bus Bar 2171
 Coaxial 2172
 Ethernet 2172
 Hook-Up 2170-2172
 Multiconductor 2169-2170
 Multi-paired 2168
 Sleeving 2171
 Spiral Wrap 2172
 Test Lead 2171
 Tinned Copper Flat Braid 2171
 Heat Guns 2173
 Tubing
 Fabric 2173
 Heat Shrink 2173
 Teflon 2171

Altera

Cables/Programming Hardware 595
 Development Kits and Tools 596-598
 Evaluation Kits 596
 Integrated Circuits/Semiconductors
 CPLDs 593-595
 FPGAs 589-593

American Electrical, Inc.

Cable Grips 2165
 Circuit Breakers, DIN Rail Mount 1981
 DIN Rail Mount 338
 Disconnect Switches 2057
 Accessories 2057

Interface Modules and Cables 338
 Terminal Blocks
 Accessories 337-338
 DIN Rail Mount 337-338
 Tools, Crimp 336
 Wire Ferrules 336

Ametherm

Inrush Current Limiters 1947
 Thermistors, NTC 2456

Amphenol Commercial Products

Connectors
 D-Sub 297-298
 Backshells 298
 High Density 298
 Infinity 499
 Modular, Ethernet 297-298
 SAS 499
 SFP 499
 USB 297

Amphenol - Connex

RF Adapters 425-428
 RF Connectors
 BNC 425
 MCX/MMCX 427
 N Type 427
 SMA/SMB 425-426
 TNC 428
 Tools, Crimp 428

Amphenol - Industrial

Circular Connectors
 97 Series 386-388
 Accessories 387-388
 IP67 389
 MS Series 384, 388
 PT Series 383-385
 RADSOK® 382
 Waterproof 389
 Cord Grips 2165

Amphenol - PCD

Connectors 306-307
 IEEE 1394 307
 Modular, Ethernet (RJ11) 306-307
 Terminal Splices 333-335
 DIN Rail Mounted 335
 PCB Mounted 333-335
 Pluggable 333-334
 USB 307

Amphenol - RF Division

Adapters, RF Coaxial 432, 434
 RF Connectors
 AMC 430
 BNC 431-432
 N Type 432
 SMA/SMB 429-430, 433
 FAKRA (SMB) 429-430
 QMA (SMA) 430
 SMP 430
 TNC 432
 Twinaxial 432
 UHF 434
 Tools, Crimp 430, 434

Amphenol - Tuchel Electronics

Cable Assemblies
 eco/mate™ 390
 Connectors
 Backshell Kit See digikey.com
 Circular
 44 Series 392
 C16 390
 C091 391-392
 eco/mate™ 390
 Hand Tools 391-392
 Rectangular, Heavy Duty 212
 Smart Card 500

Amprobe

Test Equipment
 Accessories 2262-2263
 Clamp Meters 2262-2263
 Data Logger 2262
 Hygrometer 2263
 Kits 2262-2263

Megohmmeter 2263
 Multimeters 2262-2263
 Power Recorder 2263
 Psychrometer 2263
 Relay Switch 2263
 Resistivity Tester 2263
 Rotation 2263
 Test Leads 2262
 Voltage Detection 2263
 Wire Tracer 2263

AMP Tyco See Tyco Electronics AMP

Amulet Technologies LLC

Graphic LCD Tool Kits 2469

Amveco Magnetics

Transformers
 Current Sense 2439
 Medical Grade 2318
 Power 2318
 Toroidal 2317-2318

Analog Devices, Inc.

DSP Emulators/Programmers 726-728
 Gyroscopes 2451
 ICs/Semiconductors 773
 Amplifiers 752-758
 Analog Computation Circuits 758
 Analog/Digital Audio 758
 ATE and Time Domain 758
 Audio/Video 758
 CCD 758
 Clock Generation and Distribution 758
 Data Communication 758-759
 Data Conversion 759-765
 Digital Potentiometers 765-766
 Display and Video Converters 766
 Evaluation Boards 766
 Fiber Optics and Networks 766
 Hardware Monitors and Thermal Management 766-767
 Interface 767-768
 Microcontrollers 728-729
 MicroConverter® 728-729
 Motion/Motor Control 768
 Power Management 769-772
 Sensor/Signal Conditioning 772-773
 Specialized IC 773
 Supervisory Circuits/Reset Generators
 773
 Switches 774-775
 Waveform Generators 772
 Isolators, Digital 2403
 RF/IF Products 523-526
 DDCs 525
 DDSs 526
 IF Receivers 525
 Sensors, Accelerometers 2451
 Evaluation Boards 2451

Antenna

Antennas 526

APEM Components, Inc.

Security Guards 2012
 Switches
 Emergency Stop 2049
 Joysticks 2048
 Keylock 2034, 2049
 Pushbutton 2045, 2047-2049
 Rocker 2034
 Toggle 2024, 2034

API Delevan

Bead Cores 1450
 Cable EMI Ferrite Cores 1450
 EMI Suppression Cable Cores 1450
 Ferrites, Flexible Material/Tubing 1450
 Inductors
 Air Core 1450
 Chip See digikey.com
 Coils 1442
 Common Mode Choke 1449-1450
 Filter 1442
 Fixed 1442-1450
 High Current 1442, 1445-1448
 Kits 1443-1445, 1450
 Power Choke 1446-1448
 Shielded 1442-1448
 Toroidal See digikey.com

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

APM Hexseal
Switch Seals2012

Aries Electronics, Inc.
Adapters
DIP517-518
IC Socket517-518
Headers
Covers 516
DIP516
IC Sockets
Adapter517-518
Collet 516
Horizontal 516
Lock Eject DIP517
Open Frame 516
PGA517-518
Pin Line517
PLCC518
QFP517
Strip Line517
Test518
Vertical516
Wire-Wrap516
ZIF518
Oscillator Sockets1376
Tools
DIP Extractor 516
IC Straightener 516

Artaflex
RF/IF
RF Modules 526

Artesyn Technologies
DC-DC Converters2336-2337
Power Supplies 2339

Asahi Rubber, Inc.
Heat Sink Pads1153

Assmann Electronics
Adapters
D-Sub61-62
Keyboard 61
Mouse 61
SCSI64
USB 65
Cable Assemblies
CAT 5 and CAT 5e65-66
CAT 6 Patch 66
Computer, Molded60-61, 64-66
IDC
DIP48-50, 54-55
D-Sub 48
Pin/Plug52-55
Socket50-51, 53
IEEE 1284 60
IEEE 1394 64
Multi-Media 63
Power Cord62-63
SCSI64-65
Termination Jumpers48-50
USB Extension 65
VGA 61
Cable Testers 66
Computer Equipment
Cable Assemblies60-63, 65-66
Connectors48, 50-53, 65, 305
DIP 48, 53
D-Sub48, 305
IDC48, 50
Modular 65, 305
Pin/Plug52-53
Socket 50
USB65
Flat Ribbon Cable58
Headers
0.100" (2.54mm)51-53
IDC52-53
Protected51-52
PLCC Sockets 519
Power Cords62-63
Test Equipment and Supplies
Cable Tester 66
PC Cable Tester 66

Astec Power
AC-DC Power Supplies2338-2339
DC-DC Converters2337

Astro Tool Corp.
Crimp Tools385, 475
Insertion/Extraction385, 475

ATM America See Brand 77 Tools

Atmel
CPLDs599
Development Tools and Kits
8051 Architecture 609
ARM@ Thumb@ 602
AVR@605-606
CPLDs599
FPGAs599
MARC 4602
RF/Wireless527-528
AVR@ Z-Link™527
USB606
FPGAs600-601
FPLSIC602
Integrated Circuits
Interface1132-1133
Memory
EEPROM, Parallel1134
EEPROM, Serial1133-1134
EPROM1134
Flash1134-1135
Serial Dataflash1135
Memory ICs
EEPROM, Serial600
Microcontrollers
8051 Architecture607
ARM@ Thumb@602
AVR@603-605
CAN607
Flash607-608
Smart Card607
USB607
SPLDs601
Wireless Communication527-528

Avago Technologies
Fiber Optic
Transmitting/Receiving Modules320
LEDs
7-Segment Displays2550
Bar Graph Arrays2550
Hexadecimal Displays2553
Numeric Displays2553
Smart Displays2553
Surface Mount2551-2553
Optoelectronics
IrDA Transceiver Modules2491
IR Emitters2407
Optoisolators2399-2402
RF and Microwave Products528-529
Sensors2407
Ambient Light2407
Proximity2407

Aven
Blades
Deburring2246
Precision2246
Illumination Lamps2277
Magnifiers2276-2277
Microscopes2276
Tools
Crimp139
IC Insertion/Extraction2246
Knives and Blades2246
Tweezers2246
Worklights2277
Replacement Bulbs2277

AVX Corporation
Buzzers2191
Capacitors
Arrays1738
Automotive Multilayer Chip1732
Ceramic, Axial1706
Ceramic Disc1704-1705, 1721-1731, 1733, 1736-1738

Ceramic, Multilayer1706-1707
.....1721-1731, 1736-1738
Flexisafe Capacitors1731
Low Profile1733
Feed Through1493
Kits See digikey.com
Film1692-1693
Low Inductance1737-1738
Microwave Chip1733-1736
Multilayer Chip1731-1733
Niobium Oxide Chip1642
RF Power1732
Soft Termination1731-1732
Supercapacitors1544
Tantalum1631-1641
Thin Film, Chip1735-1736
Tip and Ring1737
Trimmer1795
Connectors
2mm481
Battery488
Compact Flash488-489
DIN477
Hard Metric481
Headers212
0.100" (2.54mm)212
IDC Discrete
Strip215
I/O215
MOBO™ See digikey.com
PCI Express471
PCMCIA488
Rack and Panel262
Secure Digital488
Crystals1387-1389
Filters, Thin Film1393
Fuses, Thin Film1947
Inductors, Thin Film1455
Oscillators1387, 1389
Resonators
Ceramic1393
SAW1394
TVS (Transient Voltage Suppressors)1918-1919

B

B B Battery
Batteries, Lead Acid2293

BCcomponents See Vishay

BEAU See Molex

Bel Fuse, Inc.
DC-DC Converters2357
Fuses1973-1974
Telecom1973
Resettable Devices1955

Bergquist
Heat Sink Pads1152-1153
Touch Screens2466

BICCGeneral See General Cable

Bivar, Inc.
Hardware
Insulators2222
Spacers2222
LED
Assemblies See digikey.com
Clips See digikey.com
Modules2222
Light Pipes2222

B&K Precision
Capacitance Meters2266
Component Testers2266
CRT Analyzer See digikey.com
EPROM Eraser2266
Generators
Function2265
Arbitrary2265
NTSC2266
RF See digikey.com
Insulation Testers See digikey.com

Multimeters
Bench Top2265-2266
Clamp-On2265
Oscilloscopes2265
Power Supplies
DC2264
Hook-Up Cables2264
Probes
High-Voltage2266
Logic/Pulser2266
Thermocouple2266
Programmable Electronic Load2264
Programmable See digikey.com
Test Leads2266
Accessory Tips Kit2266
Transformer, Insulation See digikey.com
Transistor, Testor See digikey.com

Bourns, Inc.
Connectors
Modular, 70AA485
Dials, Concentric Scale1890
Encoders
Digital Contacting2101
Optical2101
Rotary2101
Square/Sealed2101
Fuses
Resettable1953-1954
Telecom See digikey.com
Inductors See digikey.com
Modular Contact, 70AD485
Networks, Resistor1863
Potentiometers
Carbon1881-1882, 1885, 1888
Cermet1879-1890
Conductive Plastic1883, 1889-1890
Kits1879-1882, 1885-1886
Panel Control1883, 1890
Trimmer1879-1890
Wirewound1880-1883, 1885, 1890
Resistors
Current Sensing1819, 1823
Metal Element1823
Power RF Terminators529
Thin Film1819
RF/IF
Terminators1819
SCRs1929
Surge Protection
Surge Arrestors (GDT)1916-1917
Surge Suppressors1954
Multilayer Chip1954
Switches
Key Switches2060
Rotary Selector2060
Thyristors1928-1929
Transient Voltage Suppressors (TVS)
Steering1928
Varistors
MOVs1916-1917
Multilayer Chip1954

Brand 77 Tools
Probes2242
Tools, Hemostats2242

Bud Industries, Inc.
Enclosures/Boxes2200-2206
Accessories and Hardware
.....2200, 2202, 2205-2206
Cabinets2200-2202
Cases and Boxes
Aluminum2200-2204
Nema2203-2204
Plastic2200, 2202
Racks2205-2206
Filters See digikey.com

Building Fasteners
Hex Nuts2231
Kits, Hardware2231
Rivets2231
Screws
Machine2231
Metric2231
Sheet Metal2231
Washers2231

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Bulgin

Connector	
Circular	409-410
Waterproof	409-410
Ethernet	311-312
Waterproof	311-312
IEEE 1394A (Firewire)	312
Waterproof	312
RF	444
SMB, Waterproof	444
USB	311
Bluetooth Adapter	311
Switches, Pushbutton	2052

Burr-Brown See Texas Instrument

Bussmann See Cooper/Bussmann

C

Caddock Electronics, Inc.

Resistors	
Current Sensing	1846
Heat Sink Mountable	1846
Power	1846
Thick Film	1846

Cantherm

Bimetal Cutoffs	1977
Encapsulated Thermostats	1977
Sensors, Thermal	1978
Temperature Regulators	1977
Thermal Links	1978
Thermistors, NTC	2455
Thermistors, PTC	1978

Capital Advanced Technologies, Inc.

Surfboards®	2240
Adapters	2240
Kits	2240

Cardinal Components

Oscillators	
Programmable	1363
Temperature Compensated Voltage Controlled (TCVCXO)	1363

Carling Technologies

Circuit Breakers	1980
Switches	
Accessories	2018, 2026
Pushbutton	2018, 2026
Rocker	2026, 2035
Toggle	2018, 2026

Carol Brand See General Cable/Carol Brand

Catalyst Semiconductor, Inc.

Memory	
EEPROM, Parallel	777
EEPROM, Serial	777
Flash	777
Mixed Signal	775-776

CDE See Cornell Dubilier Electronics

CEL California Eastern Laboratories

Optoisolators	
High Speed Digital	2385
Photo Transistor Output	2384-2385
Relays, Solid State	2155
RF and Microwave Products	
Amplifiers, Wideband	561
Frequency Down/Up Converters	560
Prescalers	560
Switches	560
Transistors	559
ZigBee™ Devices	561

Cherry Switch

Computer Keyboards	2010
Sensors	
Hall Effect	2440
Magnetic Position	2107
Switches	
Key Switch	2010
Pushwheel	2011
Rocker	2027
Snap Action	2080-2082

Chipcon Products See Texas Instruments

Chip Quik, Inc.

SMD Removal Kits	2255
------------------	------

CII Technologies See Tyco Electronics Corcom

Cinch Connectors

Barrier Blocks	354
Jones Connectors	See digikey.com

Cirronet

RF Development Kits	530
RF Transceiver Modules	530

Cirrus Logic, Inc.

Development Tools and Kits	751
Heat Sinks	751
Integrated Circuits	
A/D and D/A Converters	746-748
Codecs	745
Op Amps	750
Power Amps	750
Power Control/Management	750
Microcontrollers, ARM	748-750
Op Amps	749

Citizen

Crystals	1356-1360
Oscillators	1353-1355, 1362
Programmable	1362
TCXO	1353
Printers, Thermal	2224

C&K Components

Sensors, Magnetic	2106
Smart Card	500
Switches	
Accessories	2002-2003, 2005, 2015, 2041-2042, 2044
Caps	2002-2003, 2041-2042
Detector	1994
DIP	2088-2089
Door Interlocks	2084
Emergency Stop	2050-2051
Illuminated	2000, 2041
Keylock	2051, 2066
Keypress	2000-2001, 2004-2005, 2066
Navigation	2003
Pushbutton	1994, 2000, 2002, 2004-2005, 2039-2042, 2044, 2050-2051
Rocker	2029-2030
Rotary	2005, 2088
Selector	2051
Slide	2064-2065
Snap Action	1994, 2084
Tact	1999-2004
Thumbwheel	2012
Toggle	2013-2016

Clare

Optocouplers	2148
Relays, Solid State	2147-2148
Switches, Power	2148

Clarostat See Honeywell Sensing and Control

C-MAX

Antennas	529
RF Receivers/Evaluation Boards	530

CML Innovative Technologies

Lamp, Incandescent	See digikey.com
LEDs	2512, 2533-2537
Assemblies	2534, 2537
Blue	2512
Flashing	2534
Incandescent Replacement	2512
Lenses	2535
T1 Modular	2534
White	2512, 2535
Light Pipes	2535
Sockets, Lamp	2535

CoEv Magnetics Tyco See Tyco Electronics CoEv Magnetics

Coiltronics (Div. of Cooper/Bussmann)

Inductors	
Common Mode	1406
Power	1402-1404, 1406-1409
Shielded	1403-1408
Toroidal	1406
Transformers	1402, 1404-1405, 1409
CCFL	2472
Power Over Ethernet (PoE)	1409

Comair Rotron

Fans	2298-2300
Accessories	2300
Heat Sinks	1146

Comchip Technology

Diode Arrays	1251
ESD Suppressors	1252
Transient Voltage Suppressors	1252
Arrays	1252
Zener Diodes	1251-1252

Conec

Connectors	
ATCA	484
Crimp Tools	294, 296
DIN Rectangular	484
D-Sub	
Accessories and Hardware	294
Backshells	295
Combination	296
Filtered	294
Gender Changer	296
High Density	294
Water Resistant	296
Industrial Ethernet	304
Micro TCA	484

Conner-Winfield

Crystals	1379
Oscillators	1377-1379
Ovenized (OCXO)	1379
Voltage Controlled (VCXO)	1378

Conxall/Switchcraft, Inc.

Cable Assemblies	392
Circular Connectors	393

Cooper/Bussmann

ESD	1969
Fuses	1969-1972
1/4" Diameter AG	1970
Alarm Indicating	1971
Automotive	1970
Axial	1970
Metric	1971
Multi-Meter	1971
Telecom	1969
Holders	1970-1972
Automotive	1970
Clips	1970, 1972
Panel Mount	1971-1972
PC Mount	1970

Cooper Industries

Solder/Desolder	
Replacement Tips	2258

Cooper Tools See Crescent/Erem/Weller/Wiss/Xcellite

Copal Electronics

Fans/Blowers	
DC	2308
Brushless DC	2308
Potentiometers, Cermet	1875-1878
Switches	
DIP	2090-2091
Rotary	2092
Slide	2091-2092
Toggle	2091

Copeland Communications, Inc.

Development Kits, Modem	623
-------------------------	-----

Corcom Tyco See Tyco Electronics Corcom

Cornell Dubilier Electronics (CDE)

Capacitors	
Aluminum Electrolytic	
Computer Grade	1548
Flatpack	1543
Screw Terminal	1548
Film, Axial	1692
Hardware	1548
Metallized Polypropylene	1692
MICA	1791-1792
Radial	1791-1792

Coto Technology

Relays	
BGA	2105
High Frequency	2105
Reed	2102-2104
Switches, Magnetic Reed	2110

Cramer Company

Geared Motors AC/DC	1141
Hour Meters	2487

Cree

Diodes	1252
MESFETs	530

Crescent

Tools	
Pliers, Wrenches	2244
Screwdrivers	2244
Wire Strippers	2244

CR Magnetics, Inc.

Current Indicators	2437
Current Sensors	2437-2438
Relays	
Current Sensing	2438
Transducer	
Current	2437
Frequency	2437
Voltage	2437

Crouzet

Control Relays	2484
Counters/Timers	2485
I/O Modules	2162
Relay Controllers	2484
Relays, Solid State	2161
Time Delay	2485

Crydom

I/O Modules	2158-2159, 2162
Relays, Solid State	2156-2160

Crystek Corporation

Attenuators	1383
Cable Assemblies	
RF	1383
Crystals, Oscillators	1382-1383
DC Block	1383
Oscillators	
Clock	1382
OCXO	1382
TCXO	1382
VCXO	1382
Voltage Controlled SAW (VCSSO)	1382
Voltage Controlled (VCO)	1384-1385

CSR

Bluetooth® Devices	531
WLAN Devices	530

C-Ton Industries

Digital Panel Meters	2488-2489
Cable Assemblies	2489
Power Supplies	2489

CTS

Crystals	1373-1374
Encoders, Mechanical	2099
Heat Sinks	See IERC
Oscillators	1362, 1374-1376
Programmable nWave™	1362
VCXO	1376
Potentiometers	
Carbon	1894
Cermet	1893
Joystick Controller	1892
Kits	1894

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Stock Pot™	1893
Trimmer	1892-1893
Two-Axis Controller	1892
Wirewound	1894
Resistor Arrays, Thick Film Chip	1860
Resistor Networks	1859, 1861-1862
BGA	1859
Current Sensing	1823
Switches	
DIP	2095
Rotary	2087

CTS Electronic Components (California), Inc.

Circuit Board Retainer	1155
Heat Sinks	1154-1155

CUI, Inc.

Alligator Clips	2273
Buzzers	2185-2186
Cable Assemblies	
AC Line Cords	2373
Audio	465
Power	465
Connectors	
Audio	461-466
Circular DIN	423
F (Television)	445
Modular Adapters	314
Power	461-465
Current Sensors	2435
Encoder, Rotary	2099
Power Supplies	
Desktop Switchers	2371-2373
Linear	2372
Switching	2372
Wall Transformers	2371, 2373
Speakers	2179-2180
Thermal Management	
Peltier Modules	1142
Transducers, Audio	2184-2185

CUI, Inc./V-Infinity See V-Infinity

Curtis Industries (Formerly Eastek International/ PREO)

Filters, Line	1523
---------------	------

Curtis Instruments

Counters	2485
Test Equipment	
Battery Meters	2485
Timers	2485

Custom Computer Services (CCS)

C-Compiler	645
Development Systems	See digikey.com

CW Industries

Cable Assemblies	32-36
Card Edge	35-36
DIP	33-34
D-Sub	32
PCB	35-36
Socket	34-36
Connectors	
IDC	32-36
Card Edge	34-36
DIP	33-34
D-Sub	32
PCB	34-36
Socket	34-36
Headers, Protected	37
Switches	
Kits	2061, 2282
Rocker	2035
Slide	2061

Cynergy3

Reed Relays	2104
Sensors, Liquid Level	2462

Cypress Semiconductor

Development Kits	532, 677-682
Accessories	677, 680
Evaluation Boards	See digikey.com
Programmers	532, 677-681
Software	677, 679

IC/Semiconductors	
Buffers	1132
Clock Generators	1132
CPLDs	680
Microcontrollers	532, 678, 680-681
Mixed Signal	678
Memory ICs	
FIFO	1132
SRAM	1131-1132
Wireless USB	532

D

Daburn Electronics & Cable Corp.

Cable Wire	
Hook-Up	See digikey.com
Hardware, Standoffs	See digikey.com
Heat Shrink	
Kits	2176, 2282
Shrink Tape	2176
Tubing	2176

Dale See Vishay/Dale

Dallas Semiconductor

1-Wire	1122
Communication	1122
IC/Semiconductors	
Adapters	See digikey.com
Microcontrollers	683
Evaluation Kits	683
MAXQ™	683
Oscillators	See digikey.com
Interface	1123
Memory	1123
Nonvolatile RAM Controllers	1123
Potentiometers, Digital	1122
Real Time Clock	1123-1125
Reset	1123
Thermal Management	1124-1125
Timekeeping	1124-1125
Voltage Monitor	1124-1125

DeLorme

GPS Module	532
------------	-----

Delta Product Groups

Blowers	2311-2312
Fans	
DC Axial	2311-2312
Finger Guards	2311-2312
Filters, EMI	1522

Desco

Probes	See digikey.com
Static Control Products	
Bags	2249-2250
Cleaner	2250
Desiccant Packs	2250
Heel Straps	2249
Mats	2247-2248
Wash Bottles	See digikey.com
Wrist Straps	2249

Dialight

LEDs	
Arrays	2518
Drives	2519
Incandescent Replacement	2521
Panel Mount	2519-2520
PC Mount	2513-2517, 2519
Surface Mount	2513-2514
Light Pipes	2521

Digi International

Antennas	532
Development Kits	
Programmable Boards	534, 610
Interface Boards	532-533
RF/OEM Modules	532-533
Wireless Development Kits	532-533

Digi-Key

Component Kits	2280-2282
----------------	-----------

Digital View, Inc.

LCD Controller Boards	2466
Accessories	2466

Diodes, Inc.

Diodes/Rectifiers	1253-1255, 1258-1275
Bridge Rectifiers	1264-1265
Diode Array	1275
Kits, Zener Diodes	1261-1262, 2282
MOSFETs	1254-1255, 1270
Schottky	1267-1269, 1271, 1274-1275
Super Barrier	1269
Zener Diodes	1258-1263, 1266
Integrated Circuits	
Hall Effect	982
LDO Regulators	982-983
Power Management	983-984
Thyristor Surge Protection	1922
Transistors	1253-1257
Pre-Biased	1255-1257
TVS (Transient Voltage Suppressors)	1921-1924

E

Eastek International/PREO

See Curtis Industries

Eastman Kodak Company

Camera Modules	723
CMOS Image Sensors	723
Evaluation Boards	723
Imaging Processors	723
Lens Kit	723

Easy Braid

Desoldering Braid	2258
Solder Sponges	2258

ebm-papst, Inc.

Fans/Blowers	2309-2310
--------------	-----------

ECS, Inc. International

Crystals	1338-1347, 1390
Kits	2282
Filters	
Monolithic Crystal	1390
SAW	1391
Oscillators	1335-1338, 1344, 1361
Programmable	1361
VC-TXO/VCXO	1337
Resonators	
Ceramic	1390
SAW	1390

EDAC

Connectors	
D-Sub	
High Density, VGA	279
Edgecard	466-467
IEEE 1394 (Firewire)	70
Modular, RJ45	309
Rack and Panel	262
Telecom	262
USB	70
Matrix Switches	See digikey.com

Electroswitch

Encoders, Magnetic	2085
Switches, Rotary	2085

Elna America, Inc.

Capacitors	
Aluminum Electrolytic	1524
Electric Double-Layer (EDLC)	1547

Elpac Power Systems

AC Adapters	2382-2383
Power Supplies	
External	2381-2383
Medical	2382-2383
Open Frame	2382

Ember

RF Development Kits	535
ZigBee™ ICs	535

Emerson Network Power Connectivity Solutions

Adapters	451, 453
Banana Plugs/Jacks	411
Binding Post	411

Cable, RF	450-451
RF Connectors	446-449, 452-453
MCX/MMCX	446, 449
Reverse Polarity SMA	449
SMA/SMB	447-448
SMK	449
SMP	448
UMC	452
Tip Jacks/Plugs	411
Tools, Crimp	446, 449

Energyz Battery Company

Batteries	2284, 2289, 2291
Battery Chargers	2284
Cell Phone Chargers	2291
Flashlights	2291

Enfis

LEDs	
Arrays	2510-2511
Light Engine	2510-2511

EPCOS, Inc.

Capacitors	
Aluminum Electrolytic	1549
Ceramic	
Multilayer	1702-1703
CombiSuppressor	1673
EMI Suppression	1672-1673
Metallized Polyester Film	1673-1676
Metallized Polypropylene Film	
Screw Terminal	1549
Snap-In	1549

Ferrites

Toroids	1483
Filters, SAW	1396-1397
Inductors/Chokes	1436-1441
Filter Line	1441
Wirewound	1437-1440

Inrush Current Limiters

Resonators, SAW	1397
-----------------	------

Surge Arresters

Thermistors	
NTC	2458-2459
PTC	1945-1946

Varistors

Automotive	1915
Block	1912
CeraDiodes	1913
Leaded	1914-1915
Monolithic	1912, 1915
Strap	1912
Thermofuse	1913

Epson Electronics America, Inc. - Semiconductor Div.

ICs/Semiconductors	1113
Application Specific	1113

Epson Toyocom Corporation

Crystals	1369-1372
Oscillators	1364-1369
Real Time Clocks	1364
Programmable	1364

Equinox Technologies

Programmers	582
-------------	-----

Erem

Hand Tools	2242-2243
Cutters	2242-2243
Tweezers	2242

E-Switch, Inc.

Switches	
Caps	1998, 2019, 2043-2044
Detector	1994, 1998
DIP	2097
Illuminated	2036-2037
Keylock	2067
Momentary Tact	1997-1998
Navigation	1998
Power	2043
Pushbutton	2043-2044, 2046
Rocker	2036-2037
Rotary	2088
Slide	2061-2062
Snap Action	2083
Tact	1998
Toggle	2019-2020

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

E-T-A
Circuit Breakers, Thermal 1983-1984
Terminal Blocks 1983

ETC See Molex

Excelsys
Power Supplies
Configurable 2340
Power Modules 2340

E-Z-Hook
Alligator Clips 2274-2275
Banana Plugs/Jacks 2274
Cable Wall Brackets 2275
Coaxial Test Cables 2276
Hooks 2274
Patch Cords 2275
Probes 2274
Test Leads 2275-2276

F

Fairchild Semiconductor
Bridge Rectifiers 1287
Diodes 1285-1287
ICs/Semiconductors
Digital Logic 1015-1020, 1024
74ABT 1015
74AC/ACT/ACTQ 1015-1016
74ALS 1016
74ALVC 1016
74AS 1016
74C00 1016-1017
74F 1017
74HC00 1017
74HCT00 1017-1018
74LCX 1018
74LVQ 1018
74LVT/LVTH 1018
74LVX 1018-1019
74VCX 1019
74VHC/VHCT 1019
95HS 1024
4000 1019-1020
7400 1015
FMS 1020
LDO Regulators 1023-1024
Linear 1020-1023
Op Amps 1024
PFC/PWM Controllers 1024
RF Power Amp Modules 1024
Smart Power Modules 1024-1025
Specialized 1025
TinyLogic® 1025
HS 1025
UHS 1025
ULP 1025
IGBTs 1284
Kits 2282
Integrated Circuits 2282
MOSFETs 1278-1283
Transient Voltage Suppressors 1287
Transistors 1276-1277

Fairchild Semiconductor/Optoelectronics Group
LEDs 2490
Infrared 2490
Optoisolators
SCR/Triac Output 2390
Transistor Output 2388-2389
Photo Transistors 2406

FCI
Cable Assemblies
Fiber Optic See digikey.com
Infiniband 497
Connectors
0.3mm 83
0.5mm 83-84
1.0mm 84-86, 149
1.27mm 149
2mm 482
Hard Metric 482
Metral® 482

Millipacs® 482
Minitek™ 159-161
AirMax 467
BergStak 148-149
Board-to-Board 148-150, 159-161
Floating 150
Card Edge 482-483
DIN Rectangular 468
D-Sub 278-279
Backshells 279
Combination 279
Hardware 279
ExpressCard™ 487
FFC/FPC (Flat Flex) 74, 83-86
HDMI 468
Headers
0.100" (2.54mm) 176-178
2mm 159-161
Female, 0.100" (2.54mm) 176
IDC 59
Latching 59
Shrouded 59
IDC
2mm Socket 159-161
Ribbon Cable, Socket 59
Memory
CardBus 495
Card Connectors 468, 495
DIMM 468
PCMCIA Memory Card 495
Modular 315
PCI Express 482-483
PC Pins/Receptacles 504
Power 151
SAS (Serial Attach SCSI) 483
SATA 480
SCA2 487
Shunts 159, 161
SmartCard 487
Terminal Blocks See digikey.com
USB 67
Sockets, DIMM 468
Tools, Crimp 59, 74, 159, 161, 177-178

FEIG ELECTROICS/OBID

RFid
Antenna 535-536
Hardware 537
Readers 535-536

Finisar Corporation

Fiber Optic
Transmitting/Receiving Modules 321

Flambeau, Inc.

Conductive Cases and Cabinets 2199

FlexiPanel

RF/IF
Bluetooth® Devices 538
Zigbee™ Devices 538

Fluke Electronics

Test Equipment
Accessories 2261
Clamp Meters 2260
Insulation Testers 2259
Kits 2259-2261
Megohmmeters 2261
Multimeter 2260
Test Leads 2260
Thermometers 2260-2261
Voltmeters 2261

Fotofab

RF/IF
Shielding 538

Fox Electronics

Crystals 1380-1381
Oscillators
TCXO 1381
XPRESSO™ 1381

Free2move

RF/IF
Bluetooth® Modules 538
Development/Evaluation Kits 538

Freescale Semiconductor, Inc.

Advanced Clock Generators 777
Analog 777-778
Development Tools
Development Kits 539, 710, 717
DSP Emulators/Programmers 719
Evaluation Boards/Kits 539, 705,
709-710, 717, 719
Programmers 712, 717, 719
Software 719
Display Drivers 778
ICs/Semiconductors
Digital Signal Processors 718
Microcontrollers 704-710, 712-717
Microprocessors 712-717
Telecommunications 779
Interface 778
Memory 778
Microprocessors 778
RF/IF
Receivers/Transmitters 539
Transmitters/Receivers 779
Sensors
Accelerometers 2432-2433
Pressure, Temp. Comp 2433-2434
Proximity 2434
Smoke Detection 779

FTDI

Integrated Circuits
USB 627
Host Controllers 627
UART 627
USB to Serial Converters 628

Future Designs, Inc. (FDI)

Development Tools and Kits
Demo Boards and Kits 683
Programmer Kits 683
RF/IF
Bluetooth Devices 565

G

GC Electronics

Etching Equipment 2239
Etch Resist Pens 2239
Fish Paper See digikey.com
Terminals, Spring Push 349
Test Lead Jumpers 2273
Tool, Nibbler 2196

Gems Sensors

Electromechanical Controls 2464
Pressure Transducers 2463
Relays, Safety 2463
Sensors
Conductive Switches 2463
Electromechanical 2463
Level Switches 2463
Float Type Level Switch 2463
Fabri-Level™ Kits 2463
Flow 2463
Flow Switches 2463
Solid State Zener Barrier Switch 2463

General Cable/Carol Brand

Cable/Wire
Coaxial 2167
Hook-Up 2163
Instrumentation 2166
Microphone 2167
Multiconductor 2163-2164, 2166, 2168
Multi-Paired, Shielded 2166, 2168
Plenum 2164
Shielded 2164, 2168
Speaker 2163
Test Leads 2163

General Semiconductor See Vishay

GE Sensing

Fuses, PTC Resettable 1944
Inrush Current Limiters 1944
Sensors See digikey.com
Thermistors 1944, 2459-2460
NTC 2459-2460
PTC 1944

Grayhill

Encoders 2098-2099
I/O Modules 2145
Keypads 2008
Switches
DIP 2093-2094
Knobs 2087
Pushbutton 2008, 2044-2045
Rotary 2086-2087, 2094, 2098

H

Hamlin, Inc.

Magnets 2107
Relays, Reed 2105
Sensors
Hall Effect 2420
Position 2108
Switches, Magnetic Reed 2107

Hammond Manufacturing

Enclosures/Boxes 2208-2211
Inductors/Chokes See digikey.com
Racks and Accessories 2207, 2209-2210
Transformers 2318

Hirose Electric Co., Ltd.

Cable Assemblies
Modular 309
USB 67
Connectors
0.2mm 77
0.3mm 77
0.4mm 77, 90
0.5mm 77-80, 90-92
0.6mm 93
0.65mm 93-94
0.8mm 94
1.0mm 78-80, 95, 98
1.25mm 99-100
1.27mm 96-97
2.0mm 100-107, 479
Hard Metric 479
2.5mm 109-112
2.54mm 107
3.96mm 112-113
5mm 113-114
7.92mm 114
Circular
Bayonet Lock 402
Microphone 405-406
Miniature 402, 405, 407
Push-Pull Lock 399-401, 406, 408
Screwlock 400-401, 403-407
Video 402-403
Coaxial 456-458
DIMM Sockets 491
FFC/FPC 77-80
High Density 261
I/O 216-217
Jumper Wires 115-116
LVDS 98
Memory Card
Compact Flash 492
MicroSD™ 492
PC Card 492
PCMCIA 489, 491
Secure Digital 492
SIM Card 486
SmartMedia Card 486
Modular 308-309
Power 216-217, 349
Power Supply 113
Rack and Panel 218
Rectangular, DIN 472
RF, Miniature 456
USB 67
Water Resistant 402-405
Fiber Optic
Adapters 317
Connectors 317
Ferrules 317
Terminals 317
Tools
Crimp 98-101, 103, 105, 107, 111-114,
217-218, 402, 406-408
Insertion/Extraction 99, 105, 111-112,
218, 402, 406, 408

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

HI-TECH Software Pty. Ltd.
 C-Compiler 645

HOEI America, Inc.
 Adapters, RF See digikey.com
 Cable Assemblies, RF See digikey.com
 Solder See digikey.com

Honeywell Sensing and Control
 Sensors
 Current..... 2421
 Fiber Optic Detectors..... 320
 Hall Effect2421-2422
 Humidity 2446
 Liquid Level 320, 2421
 Magnetoresistive..... 2421
 Optical 2415
 Oxygen 2421
 Interface Boards 2421
 Pressure 2426-2429
 Switch 2421
 Temperature 2421
 Ultrasonic..... 2450

Switches
 Pushbutton..... 2033
 Rocker 2031, 2033
 Toggle 2031-2032
 Tachometers 2422

Variable Reluctance Sensor (VRS).... 2422

ClaroStat
 Encoder, Optical 2099
 Potentiometers 1891

Hobbs
 Hour Meters..... 2487

Switches
 Keylock 2066
 Push/Pull..... 2066
 Vacuum 2427

Micro Switch™ Limit Switches
 Switches
 Accessories 2074
 Basic..... 2075-2078
 Limit..... 2072-2074

SenSym ICT
 Sensors
 Air Flow 2426
 Pressure 2425-2427
 Transducers, Pressure 2425-2427

Honeywell SSEC
 Attenuators..... 539
 Evaluation Board 539
 RF Switches 539

Sensors
 Digital Compass 2440-2442
 Kits 2440-2442
 Magnetic..... 2440-2442

Horn Industrial Co. Ltd.
 Microphones, Electret Condenser
 2191-2192

Huntington Electric, Inc.
 Resistors..... 1820-1823
 Audio 1822
 Capacitor Mount 1822
 Current Sensing Shunts 1822
 Lo-Ohm 1821
 Metal Case 1822
 Wirewound 1820-1823

I

IERC See CTS Electronic Components (California), Inc.

ImageCraft Creations, Inc.
 C-Compiler 645
 ARM 645
 AVR 645
 Freescale..... 645
 TI MSP430 645

Industrial Fiber Optics
 Fiber Optic
 Accessories See digikey.com
 Bare Fiber See digikey.com

Cable 322
 Connector 322
 Emitters/Detectors 322
 Kit See digikey.com
 LEDs 322
 Photo Detectors 322
 Tools See digikey.com

Infineon Technologies
 Development Kits/Tools
 Development Starter Kits..... 720-722

Diodes
 Schottky 1293-1294
 Switching 1293
 Variable Capacitance..... 1293

Integrated Circuits/Semiconductors
 782-784
 Evaluation and Demo Boards..... 784
 LED Ballasts 782
 Power Management..... 782-783
 Sensors 783
 Specialized 783

Microcontrollers
 8051 720
 C116SV1 720-721
 C116SV2 720-721
 TriCore™ 722

RF/IF
 Amplifiers 540
 Development Tools 540
 Diodes 540
 Transistors 540
 Transmitters/Receivers 540
 Transistors 1288-1292, 1294
 IGBTs 1292
 MOSFETs..... 1288-1292

TVS
 Diodes 1294

Injectorall Electronics
 Prototyping Boards and Accessories
 Breadboards 2237
 PCB Drill Bits 2239

Intel
 Bridge Controllers..... 781
 Controllers (PCI/LAN/WAN/CAN) 781
 Demodulation and Coding Product..... 782
 Embedded Intel Architecture Microprocess-
 ors 779
 Ethernet Controllers..... 781
 Ethernet Repeater 781
 Ethernet TX/RX 781
 Fiber Optic
 Transmitting/Receiving Modules 320
 Flash Memory..... 781-782
 i960 Microprocessors..... 780-781
 Interface Adapters/Cards 781
 I/O Processors 780
 MCS@ 51 Microcontrollers..... 780
 MCS@ 96 Microcontrollers..... 780
 MCS@251 Microprocessors..... 780
 Modem Chipsets, Controllers, DSPs, AFEs
 782
 Network Processors..... 780
 PCI-to-PCI Bridges 781
 Peripheral Interface Products 782
 Strong Arm@ Processors 779
 Telecom Broadband..... 781
 Xscale™ Processors
 Network 782
 Storage 782

International Rectifier
 Control/Power 1111-1112
 Diodes/Rectifiers..... 1205-1212
 HEXFETs 1205-1212
 LDO Regulators/Switching Controllers
 1112-1113
 Lighting Ballast See digikey.com
 Optoelectronics Relay..... 2146
 Photovoltaic Isolators 1212
 Transistors, IGBT 1203-1204

Intersil
 ICs/Semiconductors
 Amplifiers 1031-1033
 Clocks, Timers 1034

CPU Supervisors 1033-1034
 Data Conversion 1035
 Drivers/Receivers 1038-1040
 Interface 1040-1041
 Parallel EEPROMs 1041
 Potentiometers, Digital 1035-1038
 Power Management..... 1041-1042
 Real Time Clocks..... 1042
 Specialized 1042
 Switches, Array 1042-1043
 Video Communication 1043
 Voltage References 1044
 Voltage Regulators 1044

I/O Interconnect
 Modular Cable Assemblies 298-300

IRTOUCH Systems
 Touch Screen..... 2465

ISSI (Integrated Silicon Solutions, Inc.)
 Memory ICs
 EEPROM, Serial..... 1135
 SDRAM 1135
 SRAM 1135-1136

ITT See C&K Components

ITW Chemtronics
 Desoldering Braid 2256
 ESD Hand Lotion 2250
 Flux Pens 2256
 Heat Sink Grease 1145
 Swabs and Applicators 2256
 Wipes..... 2256

IXYS
 Diodes/Rectifiers..... 1295
 FRED 1295
 ICs/Semiconductors 1295-1296
 IGBT Transistors 1296
 MOSFETs..... 1295-1297
 SCRs 1296

J

JAЕ Electronics
 Connectors
 0.3mm 89
 0.4mm 118
 0.5mm 118-119
 0.8mm 119, 215
 1mm 118
 FFC/FPC 89
 I/O..... 120, 214, 496
 LVDS 118

Memory
 Card Connectors..... 496
 Express Card..... 496
 MicroSD™/Transflash..... 496
 USB 66

Waterproof
 Circular 412

Fiber Optics
 Adapters 320

Jennic, Ltd.
 Evaluation and Development Kits..... 541
 Wireless Microcontrollers..... 541
 Wireless Modules 541

Jewell Instruments
 Panel Meters..... 2479-2480
 Analog 2480
 Digital 2479-2480

JKL Components Corporation
 Inverters
 CCFL and UV Lamps 2474
 EL Backlighting 2474

Lamps
 Assemblies 2474
 CCFL 2474
 UV 2474

LEDs
 Blue See digikey.com
 Caps See digikey.com

Johanson Dielectrics
 Capacitor
 MLCC 1739
 Safety, SMT 1740
 X2Y@ 1739-1740

Johanson Technology
 Capacitor
 MLCC 1740-1742

RF/IF
 Antennas 542
 Balun 542-543
 Diplexers, Multilayer..... 543
 Filters 542-544

JRC See NJR

JST Sales America, Inc.
 Connectors
 0.5mm 76, 139
 0.8mm 139
 1.0mm 76, 139-140
 1.2mm 140
 1.25mm 140-141
 1.5mm 141-142
 2.0mm 136-137, 142-143
 2.5mm 137-138
 3.96mm 139

Board-to-Board 139-141
 Water Resistant/Waterproof..... 136

Terminals, Board-in Crimp 139, 234-1, 2404-2405
 Tool, Crimp 136-137, 139, 141-142, 2404-2405

Judco Manufacturing
 Switches, Pushbutton 2037

J.W. Miller - A Bourns Company
 Chokes
 Common Mode 1476
 RF 1477-1479

Ferrite Bead Cores 1479

Filters, EMI 1480

Inductors
 Fixed 1470-1473, 1476, 1479
 High Current 1470, 1472, 1475-1476
 Power 1471-1473
 Toroid 1472, 1474-1476

Inverters, CCFL 2472

Transformers..... 2472

K

Kaltman Creations LLC
 RF/IF
 Test Equipment..... 544

K & D Magnetics See Radial Magnet, Inc.

Keil
 C-Compiler
 Evaluation Boards 722

KEMET
 Capacitors
 Aluminum Organic 1656
 Ceramic
 Axial..... 1697-1698
 Radial 1699-1700
 Kits 1749
 Multilayer Ceramic Chip 1743-1749
 Tantalum 1643-1659
 Axial..... 1644
 Radial 1643

Kester
 Flux Pens 2258
 Solder 2257
 Solder Paste 2258

Keystone Electronics Corp.
 Banana Plugs See digikey.com
 Battery Clips/ HOLDERS 2296-2297
 Board, Prepunched Insulating 2227
 Cable Clamps 2230

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Micrel, Inc.	Micro Commercial Components	ETC	Tools
ICs/Semiconductors	ESD Kit..... 2282	Crimp Terminals..... 358-360	Crimp.....58, 153-154, 158, 182-183, 185,
10/100 Ethernet..... 960	microEngineering Labs, Inc.	Wire Tap..... 360 187, 200-201, 205-209, 360
Battery Chargers..... 960	Compiler, PicBasic..... 645	FFC/FPC..... 87-89	Insertion/Extraction.....58, 153, 182-183,
Comparators..... 961	Micron Technology, Inc.	GBIC..... 497 187, 200-201, 206-209
Display Drivers..... 961	CMOS Image Sensors..... 723	HandyLink™..... 214	Transistor Sockets..... 1153
Evaluation Boards..... 974-975	Evaluation Kits..... 723	HDMI..... 213	MPD (Memory Protection Devices)
Fanout..... 961-962	Memory ICs	HSSDC2..... 497	Automotive Power Plug/Socket..... 2295
High-Side Load Switches..... 962	DDR..... 1125-1126	IEEE1386 (Mezzanine)..... 202	Battery Holders..... 2294-2295
Hot Swap Controllers..... 962	Flash..... 1126-1127	IEEE 1394 (Firewire)..... 68	Cigarette Lighter Plug..... 2295
Interface..... 962-964	PSRAM..... 1127	Industrial Ethernet..... 69	Mueller
Latched Drivers..... 964	SDRAM..... 1125	Infiniband™..... 497	Alligator Clips..... 2273
LDO Regulators..... 965-971	Memory Modules..... 1140	iPass™..... 498	Insulators..... 2273
MOSFET Drivers..... 971-972	Microsemi	Memory	Test Clips..... 2273
Op Amps..... 972	Converters..... 2473	Compact Flash..... 494	Test Leads and Kits..... 2273
Power Management..... 962	CCFL..... 2473	DDR DIMM..... 493	Multi-Tech Systems, Inc.
Power Switches..... 972	Diode Arrays..... 1302	DIMM..... 493	Socket Modems..... 555-556
Regulators..... 964-965	Diodes/Rectifiers..... 1266, 1307-1308	ExpressCard™..... 493	Murata Electronics
RF Transmitters/Receivers..... 554-555	PIN..... 1266	Secure Digital..... 494	Buzzers..... 2190-2191
Supervisors..... 973-974	Schottky..... 1308	SIMM..... 493	Capacitors
System Management..... 961	Zener..... 1266	SO DIMM..... 493	Arrays..... 1753
Timers..... 974	TVS..... 1920	TransFlash..... 494	Ceramic, Trimmer..... 1794-1795
USB/General Purpose Switches..... 974	Microsemi-IPG	Metric	High Voltage..... 1752
USB Transceivers..... 974	ICs/Semiconductors	0.3mm..... 87	Monolithic Ceramic Chip..... 1750-1751,
Voltage References..... 972	Application Specific..... 1077	0.4mm..... 202 1753, 1764-1768
Microchip Technology, Inc.	Light Application..... 1077	0.5mm..... 87-88, 202	Multilayer Ceramic Chip..... 1753-1763
Analog..... 647-659	Protection..... 1077	1.00mm..... 88	Safety..... 1751
Interface..... 658-659	Voltage Regulators..... 1077-1078	1.25mm..... 152-153	Tuning Tools..... 1794-1795
CAN and LIN..... 659	Microsemi-PPG	1.50mm Pico SPOX™..... 153	Chokes..... 1415
Ethernet..... 659	Diodes..... 1307	2.0mm Cable-to-Board..... 169	Wirewound..... 1415
Infrared..... 659	IGBTs..... 1307	2.0mm Milli-Grid™..... 155-156	Coils/Inductors..... 1412-1415
LCD Drivers..... 659	MOSFETs..... 1307	2.0mm Sherlock™..... 154	Film..... 1412-1413
Serial Peripherals..... 658-659	Mill-Max	2.5mm SPOX™..... 158	Monolithic..... 1412-1413
Linear..... 656-657	Connectors	3.96mm SPOX™..... 158	Wirewound..... 1413-1415
Comparators..... 657	Spring-Loaded Contacts..... 512	MicroCross™ DVI..... 213	Connectors
Op Amps..... 656-657	USB (Universal Serial Bus)..... 511	Micro-Fit 3.0™..... 198-201	Coaxial..... 458
Programmable Gain Amplifiers..... 657	Headers, Pin..... 509-513	Mi II™..... 154	DC-DC Converters..... 2349-2350
Mixed Signal..... 653-655	IC Sockets	Mini-Fit BMI™..... 205	EMI Suppression
A/D Converters..... 653-654	DIP Socket Carrier..... 506	Mini-Fit HCS™..... 206	Arrays..... 1494-1495
D/A Converters..... 654	Machine Pin..... 507-508	Mini-Fit Jr.™..... 203-204, 206	Ferrite Chips..... 1494-1495
Digital Potentiometers..... 654-655	Pin..... 509-511, 513	Mini-Fit SMC™..... 206	Filter Capacitor Type..... 1495
Energy Measurement..... 655	PLCC..... 504-505	Mini-Fit Sr.™..... 207	Filters..... 1495
F/V and V/F Converters..... 655	Solder Tail..... 505-508	Modular..... 310	LC Combined Chip..... 1495
Power Management..... 647-653	Strip..... 509-511, 513	MX150L..... 394	Filters
Battery Management..... 651	Transistors..... 1153	PanelMate™..... 153	Bandpass..... 556
DC-to-DC Converters..... 648	USB Receptacles..... 511	PCI Express..... 493	Ceramic..... 1395
Hot Swap Controller..... 652	Wire Wrap..... 507	Pico Clasp™..... 152	Discriminator..... 1395
MOSFET Drivers..... 652-653	Zig-Zag..... 515	Power..... 207-209, 214	SAW..... 556
PWM Controllers..... 651	Jumpers..... See digikey.com	.062"..... 208	Potentiometers..... 1871-1874
Supervisors..... 647-648	PC Pins/Receptacles..... 514-515	.084"..... 208	Angle Sensing/Positioning..... 1874
Switching Regulators..... 651	Shunts..... See digikey.com	.093"..... 209	Resonators, Ceramic..... 1394
Voltage Detectors..... 648	Modern Technology	Power Edge™..... 468	Sensors/Controllers
Voltage Regulators..... 648-650	Stepper Motor Driver Board..... 1141	RF	Position/Proximity..... 1874
Thermal Management..... 658	Modutec See Jewell Instruments	BNC..... 454	Thermistors..... 1942-1943, 2454
Fan Controllers..... 658	Molex	MCX..... 454	Inrush Current Limiters..... 1942
Temperature Sensors..... 658	Adapters, Memory Card..... 494	MMCX..... 454	NTC..... 1942
Development Tools..... 555, 643-644	Cable, 1mm Flat/Round Conductor..... 169	SMA..... 454	PTC..... 1942-1943
Debuggers..... 644	Cable Assemblies	Sabre™..... 207	Transformers, Balun..... 556
Demo Kits..... 643	DVI..... 213	SAE	
Device Adapters..... 644	Serial ATA..... 213	0.050" Picoflex™..... 58	
Emulators..... 644	USB..... 69	0.100"..... 180, 184-189	
Processor Modules..... 644	Cable Connection Kit..... 208-209	0.156"..... 184	
Programmers..... 644	Connectors	SCSI..... 497	
Socket Modules..... 644	0.050"..... See digikey.com	See and Splice™..... 360	
Software..... 644	2.0mm iGrid™..... 157	Serial ATA..... 213	
Transition Sockets..... 644	2.0mm MicroBlade™..... 157	Serial ATA..... 213	
Memory..... 1127-1131	Beau	USB..... 69	
EEPROM, Serial..... 1127-1131	Barrier Blocks..... 355	Switch Connection..... 2083	
Microcontrollers	Terminal Blocks..... 355	Terminal Blocks..... 356-357	
Application Specific..... 630, 638-640	Blind Mate (BMI)..... 198-201	Barrier Blocks..... 356-357	
CAN..... 638-639	Board-to-Board..... 201-202	Block Battery..... 185	
Ethernet..... 638	Mezzanine..... 201	Toy Car Battery..... 68	
LCD..... 640	SlimStack™..... 202	USB..... 68	
Motor Control..... 638	C-Grid®..... 185-187	VHDCI..... 497	
RF..... 630	C-Grid III™..... 187-189	Waterproof..... 359, 394	
USB..... 639	Crimp Terminals..... 182-183, 185, 187	MX150L..... 394	
dsPIC..... 641-643 358-360	Perma-Seal..... 359	
16-Bit..... 641-643	Disk Drive..... 206	XFP..... 497	
PIC	DisplayPort®..... 213	Flat Cable Jumpers..... 59, 87, 89	
16-Bit..... 640-641		Headers	
32-Bit..... 641		0.100" (2.54mm)..... 181	
PIC10..... 631		0.156" (3.96mm)..... 182-183	
PIC12..... 631		C-Grid®..... 179-180, 188-189	
PIC16..... 629-634		KK® Series..... 179-180	
PIC18..... 630, 634-637		Interface Modules..... 357	
Radio Frequency		Shunts/Jumpers..... 158, 179-180	
Zigbee™..... 555			

N

Nakagawa Manufacturing	Paper, Thermal Printer..... 2225
National Semiconductor	A/D and D/A Converters..... 1046
ICs/Semiconductors	A/D and D/A Converters..... 1047
Bluetooth® Modules..... 557	Interface Chips..... 1047-1049
Linear..... 1049-1076	PLL/Frequency Synthesizers..... 557-558
Telecommunications..... 1076	UARTs..... 1076
NDK	Crystals..... 1386-1387
Oscillators..... 1387	TCXO..... 1387
Nearson, Inc.	Antennas..... 558

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

NEC
See CEL California Eastern Laboratories

Needhams Electronics
Programmable Kits..... 581
RF Modules See digikey.com

Nesscap
Pseudocapacitor..... 1543
Ultracapacitor 1543

NetBurner, Inc.
Development Kits..... 581
Microprocessor Modules 581

Newava Technology, Inc.
Inductors..... 1436
Transformers..... 1436

Newhaven Displays International, LLC
Displays, Vacuum Fluorescent..... 2471

Nichicon
Capacitors
Aluminum Electrolytic 1583-1602
Polymer..... 1627
Tantalum Electrolytic..... 1627-1629

NJR Corporation
Integrated Circuits
Amplifiers..... 1104
Drivers 1104-1105
LDO Regulators..... 1106-1107
Multiplexers..... 1105
Power Management..... 1105-1106
Specialized 1106
Switches 1106

NKK Switches
Keypads..... 2010
Switches
Accessories 2022-2023, 2025,
..... 2059-2060
Splashproof Boots 2022, 2025
DIP 2090
Illuminated 2023, 2058-2060
Keylock 2067
Pushbutton..... 2025, 2058-2060
Rocker 2027-2028
Sealed 2020, 2023
Slide 2025
Tact 2058
Tilt..... 2404
Toggle..... 2020-2023, 2282
Kit 2021, 2282

NMB Technologies Corp.
Fans/Blowers 2302-2305

NorComp
Backshells, D-Sub 290-293
Connectors
2mm 108
Centronics 293
DIN Rectangular 504
D-Sub 280-293
Adapters 290
Gender Changers 290
Hardware 293
IDC See digikey.com
Parallel Interface..... 293
Shunts 108
Tools
Crimp..... 280, 285
Insertion/Extraction..... 280, 285

Noritake
Displays, Vacuum Fluorescent..... 2475

NVE Corporation
GMR Sensor Evaluation Kit..... 2462
Isolators, Digital and Analog 2398
Sensors
Gear Tooth and Encoder 2462
Magnetic 2462

NXP Semiconductors
Development Tools and Kits 563, 688
Emulators 688
Evaluation Boards/Kits 563, 688
Reader Modules 563

Diacs..... 1202
Diodes/Rectifiers..... 1194-1200, 2282
ESD Protection 1197
Kits 1197, 2282
PIN (RF) 1196-1197
Schottky 1195-1196
Variable 1196
Zener 1198-1200

ICs/Semiconductors
Amplifiers 564, 784-785
Clock Management..... 785
Data Communications 785
Data Conversion 786
Data Transmission 786-789
Digital Logic
74ABT 789
74AHC 789
74AHCT 789
74ALVC 789
74ALVT 789
74AUP 789-790
74AVCH 790
74AVCM 790
74CBT 790
74F 796
74HC/HCT/HCU 790-794
74LV/LVC 794-796
74LVT 796
4000 796-797
I/O Expanders 797
Logic Translation..... 797-798
Memory 798
Memory Interface..... 798
Power Control/Management..... 798
Power Supply Products..... 798-799
Radio Frequency 799
Real Time Clocks 799
RF ICs 563-565
WLAN 565
Signal Controllers 799
Specialized 799
Temperature Sensors 799
Timers 800
TOPFET 799
Microcontrollers 685-687
MOSFETs..... 1193
Thyristors 1202
Transistors 562, 1191-1192, 2282
Kits 1191, 2282
Triacs 1201-1202

Ohmite
Carbon Composition..... 1830
Non-Inductive 1830
Resistors
Aluminum Housed 1832
Capacitor Discharge 1835
Carbon Composition 1827
Ceramic Composition 1831, 1833
Corrib® 1835
Mounting Hardware 1835
Current Sense 1828
Current Sensing..... 1827, 1829
Heat Sink, Mountable 1825-1826
High Voltage 1824, 1827, 1834
Metal Element..... 1829
Metal Oxide Film..... 1833
Non-Inductive 1829, 1832
Power..... 1825-1827, 1833-1835
Pulse 1829
Rheostats 1835
Surge Capable..... 1832
Thick Film 1825, 1827, 1832-1834
Vitreous Enamel 1831, 1834-1835
Wire Element 1833
Wirewound..... 1826, 1828, 1831-1832
Wirewound 1830

OK Industries (Div. of Jonard Ind. Corp.)
Cable/Wire, Wire/Wrap..... 2241
Desoldering Pump 2255

Fume Absorber..... 2255
Socket-Wrap I.D. 504
Tools
Alignment Tools 2241
Electrician Scissors 2241
Insertion/Extraction IC 519
Kits 2242
Wire Strippers..... 2163, 2241
Wire Wrapping 2241

Omron Electronics, Inc.
Buzzers..... See digikey.com
Connectors
Board-to-Board 81
FFC/FPC 80-81
Controllers, Temperature..... 2482-2483
Counters/Timers 2481-2482
Control 2482
Fiber Optic
Amplifiers..... 2448
Cable 2448
Switches 317
Magnetic Card Readers..... 2223
Photo Microsensor..... 2413
Power Supplies..... 2366-2367
Relay Controller 2483
Relays..... 2482
Mechanical 2111-2120
Solid State 2153-2155

RFid
Transmitters/Receivers 565

Sensors
Capacitive Proximity 2447
Fiber Optic 2448
Flow 2413-2414
Inductive Proximity..... 2414
Optical 2408, 2413
Photoelectric 2448
Pressure 2414
Tilt..... 2414
Touch 2449
Vibration 2414

Switches
Accessories 2053-2054
DIP 2094
Door..... 2070, 2072
Emergency Stop 2053, 2055
Illuminated 2053-2056
Key Switch 2053, 2056
Knob Switch..... 2054
Lever/Snap 2068-2071
Limit..... 2071
Pilot Lights..... 2053-2054
Pushbutton..... 2053, 2055-2056, 2070
Rotary DIP 2087
Sealed 2094
Selector 2053-2054, 2056
Tact..... 1995-1996, 2070
Thumbwheel..... 2011
Tilt..... 2414

ON Semiconductor
Diodes/Rectifiers..... 1243-1248
ESD Protection 1935
Schottky..... 1246-1248
Switching 1248
Zener 1243-1244

Integrated Circuits
Analog Switches 975
DC-DC Power Management..... 975
Discrete Arrays 975
Hardware Monitors/Thermal Management 975
High Frequency 975
LDO Regulators 976-977
Micro-Integration..... 977
MOS Logic..... 977-979
Power Conversion..... 979
Power Linear..... 980
Power Management..... 980
Sensor/Signal Conditioning 980
Signal Interface..... 980-981
Small Signal 981
Supervisory Circuits/Reset Generators 981
Switching 981
TVS 981

Kits, Semiconductor..... 2282
MOSFETs 1239
SCRs 1250
Transient Voltage Suppressor (TVS) 1930, 1934-1936
Transistors 1240-1242
Triacs 1249

On-Shore Technology
IC Sockets 504
Pin Headers 323
Terminal Blocks 323-327, 340

Optichron, Inc.
ICs, A/D Converters 745

Optrax America, Inc.
Character LCD Modules 2469
Graphic LCD Modules 2468
TFT LCD Modules 2468
TFT ToolKITS™ 2469

Osrsm Opto Semiconductors, Inc.
Displays
Dot Matrix 2542
LEDs 2538-2543
Optoelectronics
Infrared Emitters 2412
Light Sensor 2412
Orientation Sensor 2412
Photo Diodes..... 2411
Photo Transistors 2411

P

Paladin Tools
Cable Testers 300
Connectors See digikey.com
Desoldering Pump 2255
Tools
Cable/Wire Strippers..... 300, 2167
Coaxial Cable Strippers..... 2167
Crimp 300, 446, 2167
Modular Cable Strippers..... 300
Modular Crimp 300
Multi-purpose..... 2246

Panasonic
Attenuators..... 1852
Balun 1482
Batteries 2283-2284, 2286-2288, 2292
Packs 2284
Rechargeable 2288
Bead Cores..... 1504
Buzzers..... 2180
Capacitors
Aluminum Electrolytic 1528-1542,
..... 1550-1582
Arrays 1709-1710, 1853
Bi-Polar 1528, 1563
Ceramic 1708-1711, 1713-1720
Ceramic Safety 1696, 1711
Computer Grade..... 1559
Electric Double Layer 1545-1546
Film 1669, 1677-1678, 1680-1689,
..... 1694, 1701
Gold 1545-1546
Interference Suppressor 1701
Kits 1531, 1533, 1542, 1668-1670,
..... 1685-1686, 1701, 1720, 2280
Microwave Chip 1720
Networks 1853
Polyester..... 1668, 1670,
..... 1677-1678, 1685, 1701
Polypropylene 1686-1689
Snap-In 1550-1558
Specialty Polymer..... 1580-1582
Tantalum 1630
Coils, Choke 1425-1430
Coils, Voltage Step-Up..... 1425
Couplers 1482
DC-DC Converters..... 2368
DC-DC Power Modules 2368
Diodes 1176, 1185-1190
Schottky 1185-1186
Varistor 1190
Zener 1188-1190

More Product Available Online: www.digikey.com
Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Encoders	Surge Absorbers..... 1906-1907, 1909	74FCT..... 1026	Power..... 1431-1434
Mechanical..... 2100	Switches	74LPT..... 1026	Toroidal..... 1432-1434
Rotary..... 2100-2101	Detector..... 1992-1993	74VXX..... 1026	High Frequency..... 1433
ESD Suppressors..... 1505	Power..... 1986	Bus Switch Products..... 1026	Modular Jacks, Filtered..... 316
Arrays..... 1505	Pushbutton..... 1986-1991	LAN Analog Switch Products..... 1026	Transformers
Fans/Blowers See NMB Technologies Corp.	Sealed..... 2079	LVDS Data Transmission..... 1026	Balun..... 1480
Ferrites	Slide..... 1986	SOTiny™..... 1025-1026	Encapsulated..... 2316
Flat Core..... 1509	Thermal Cutoffs..... 1985	Interface..... 1027	LAN Discrete Modules..... 1435
Ring Core..... 1509	Thermistors..... 2461	PCI Bridge..... 1027	Power..... 2316
Snap-On Core..... 1509	Tools, Power Screwdriver..... 2277	Video Switch Products..... 1027	Telecommunication..... 1434
Filters	Transducers	Phoenix Contact	
Digital Noise..... 1505-1506	Audio..... 2181	Filter Surge Protection..... 2365	
EMI..... 1504-1506	Ultrasonic Ceramic..... 2180	Power Supplies..... 2365-2366	
LC..... 1504	Transistors..... 1173-1179, 1181-1184	Terminal Blocks..... 341-348	
Line..... 1506-1509	Varistors..... 1190, 1908	Accessories..... 341-342	
Noise Filter	Multilayer Chip..... 1908	DIN Rail..... 341-342	
2-Mode..... 1505	Voltage Detectors..... 1137		
Common Mode..... 1504-1505	Zigbee™ Communication Modules..... 566	Phoenix Passive Components	
SAW..... 1393	ZNRs..... 1906-1907, 1909	See Vishay/Phoenix Passive Components	
Fuses..... 1952	Panasonic Electric Works		
Graphite Sheets..... 1145	Counters/Timers..... 2489	Pomona Electronics	
ICs/Semiconductors..... 1187	Relays	Cable Assemblies..... 2270	
Analog..... 1102	Mechanical..... 2121-2132	Connectors	
Audio/Video..... 1102-1103	Solid State..... 2149-2152	RF..... 445	
BI-CMOS..... 1103	Sensors	MCX/MMCX..... 445	
DC/DC Converters..... 1103	Light..... 2412	SMA/SMB..... 445	
MMIC Switches..... 1187	Motion..... 2416	RF Adapter Kits..... 2270	
Voltage Regulators..... 1103	Switches	Test Equipment	
Inductors..... 1416-1422	Snap..... 2079	Accessories..... 2271	
Kits..... 2280	Panavise	Banana Plugs/Jacks..... 2271	
LEDs..... 2554-2560	Bench Press, IDC Assembly..... 2244	Patch Cords..... 2272	
Blue..... 2554-2558	Circuit Board Holders..... 2244	Probes..... 2269-2270	
Numeric Displays..... 2557	Vise Accessories..... 2244	Test Boxes..... 2269-2270	
Wide Angle..... 2560	Vise, Magnetic Base Adapter..... 2244	Test Leads..... 2269-2270	
Magnetic Card Readers..... 2223	Panduit	Pontiac Coil, Inc.	
Memory Cards..... 1140	Cable Clamps..... 2219-2220	Solenoids..... 1141	
Microcontrollers, Flash..... 719	Heat Shrink..... See digikey.com	Portescap Danaher Motion (Specialty Motors)	
Microphone, Cartridges/Holders..... 2193	Labels	Stepper Motors..... 1141	
MOSFETs..... 1179-1180	Heat Shrink..... 2225	Potter & Brumfield Tyco	
Optoelectronics	Thermal Transfer..... 2225	See Tyco Electronics/P&B	
Infrared LED..... 2423-2424	Wire Marker..... 2225	Power Integrations	
IRDA Transceiver Modules..... 2423	Lockouts..... See digikey.com	Integrated Power Switching Controllers	
Lenses, Spherical..... 2492	Printers, Wire Marker..... 2225 1013-1015	
Optoisolators..... 2424	Raceway..... See digikey.com	Power-One	
Photo Diodes..... 2423-2424	Terminal Lug..... 363	DC-DC Converters..... 2358-2360	
Photo Interrupter..... 2418	Terminas/Splices	Programmable..... 2360	
Photo Sensors..... 2424	Butt Splice..... 363-364	Filter Modules..... 2362	
Photo Transistors..... 2423	Disconnect..... 364	Power Supplies	
Potentiometers	Ferrules..... 364	Linear..... 2361-2362	
Audio..... 1898	Terminal Rings..... 364	Switching..... 2363-2364	
Carbon..... 1905	Tools..... 2221	PowerStor (Div. of Cooper/Bussmann)	
Ceramic..... 1903-1904	Wire Ducts and Accessories..... 2221	Aerogel SuperCapacitors..... 1544	
Cermet..... 1899, 1905	Wire Ties..... 2218-2220	Power Trends See Texas Instruments/Plug-In Power Solutions	
Kits..... 1901, 1905, 2280	Parallax, Inc.	PRD Plastics	
Position Sensor..... 1900	BASIC Stamp	Bezels..... 2479	
Rotary..... 1899	Accessories..... 626	Precision Electronic Components Ltd.	
Slide..... 1900	Books..... 626	Potentiometers	
Thumbwheel..... 1899	Carrier Boards..... 626	Carbon..... 1895	
Trimmer..... 1899, 1901-1905	Kits..... 626	Digital Readout Dial..... 1895	
Power Dividers..... 1482	Modules..... 626	Ten-Turn Wirewound..... 1895	
Resistor/Capacitor Networks..... 1853	"Board of Education" Kit..... 626	Projects Unlimited	
Resistors	BASIC Stamp..... 626	Buzzers..... 2186-2188	
Anti-Sulfurated..... See digikey.com	Propeller..... 626	Microphone	
Arrays..... 1851, 1853	Uicom 5X Series..... See digikey.com	Electret Condenser..... 2192	
Carbon Film..... 1815	Parlex Corporation	Silicon..... 2192	
Kits..... 1811-1813, 2281	Flat Flex Cable	Speakers..... 2178	
Metal Film..... 1814-1816	0.020" (0.5mm)..... 75	Pulsar	
Metal Oxide Film..... 1816	0.040" (1mm)..... 75	PC Board Prototyping Products..... 2239	
Networks..... 1852	0.050" (1.27mm)..... 74	Pulse	
Thick Film..... 1811-1813	0.100" (2.54mm)..... 74	Antennas..... 566	
Wide Terminal..... See digikey.com	Assemblies, DF9..... 95	Common Mode Chokes..... 1435	
Resonators	Patco Electronics	Excelsus® DSL (CPE) Filters..... 315	
Ceramic..... 1392	Battery Chargers..... 2293	Inductors..... 1431-1434	
SAW..... 1393	Patco Services, Inc.	Chip..... 1431	
RF/Hybrid	Stripper, Thermal Wire..... 2163	Drum Core..... 1432	
Attenuators..... 1852	Pericom Semiconductor Corp.		
Balun..... 1482	ICs/Semiconductors..... 1025-1027		
Directional Coupler..... 1482	Clock Distribution Products..... 1027		
Power Dividers..... 1482	Digital Logic..... 1025-1026		
Semiconductors See ICs/Semiconductors	74ALVTC..... 1026		
Sensors, Hall Effect..... 2420	74AVC..... 1026		
Speakers			
Micro..... 2178			
Mini..... 2178			

Q

Qimonda
Memory
 Modules..... 1140
 SDRAM..... 1127

Quadravox, Inc.
Programmer, Voice Record/Playback... 624
Programming Adapters..... 624
Prototyping Tools..... 624
Sound Modules..... See digikey.com

Quatek
AC Receptacles..... 1511-1513
Cable Assemblies..... 70
 DVI..... 70
 HDMI..... 70
 USB..... 70
Cords
 AC Line..... 1510-1511
 Power..... 1510-1511
 Fans, Accessories..... 2300-2301
 Heat Shrink Tubing..... 2177
 Power Entry Modules..... 1512

Quantum Research Group
Sensors
 Evaluation Boards..... 2449
 Fluid Level..... 2449
 Proximity..... 2449
 Touch..... 2449

Quarton, Inc.
Laser Diode Modules..... 2492
Laser Line Generator..... 2492

Quatech/DPAC Technologies
Development Kits..... 534
OEM Modules..... 534

Quickfilter Technologies
Filters, Digital..... 751

R

Rabbit Semiconductor
Development Kits and Tools
..... 611-613, 615
Reference Books..... See digikey.com
Software..... See digikey.com
TCP/IP..... 612-613
Microprocessors..... 612-614

Radial Magnet, Inc.
Magnets..... 2108

Radios, Inc.
RF/OGM Modules..... 566-567
Kits..... 566-567

Raychem Cable Protection Tyco
See Tyco Electronics Raychem Cable Protection

Raychem Circuit Protection Tyco
See Tyco Electronics Raychem Circuit Protection

Red Lion Controls
Counters/Timers..... 2477-2478
Panel Meters..... 2478

Renesas Technology America
Development Tools
 Accessories..... 744
 Adapters..... 744

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

Demo Kits744
 Emulators744
 Evaluation Kits744
 Software744
 Diodes, Schottky See digikey.com
 FETS See digikey.com
 Microcontrollers/Microprocessors
 731-744
 740742
 Application Specific
 CAN See digikey.com
 Ethernet See digikey.com
 LCD See digikey.com
 USB See digikey.com
 H8731-733
 H8S733-736
 H8SX736
 M16C736-742
 M32C739-740
 R8C740-742
 Super H™742-744
 Tiny731-732, 737-742
 SCRs See digikey.com

RFMD
 Modulators568
 RF Amplifiers568

RF Solutions
 PIC Emulators646
 Adapters646
 Daughter Boards646
 RF Transmitters/Receivers567

Richco, Inc.
 Bushing Insulators, Nylon2217
 Bushings, Strain Relief2216
 Cable Clamps2216-2217
 Cable Ties2215-2217
 Cable Tie Gun2217
 Fuses, Covers1963
 Grommets2215-2216
 Spacers, LED2215
 Ties
 Beaded2217
 Cable2215-2217
 Hanking2217
 Holders2215
 Wire2217
 Wire Saddle2216

Riedon
 Resistors
 Current Sensing1850
 Heatsink Mountable1850
 Power1850
 Wirewound1850

Ripley Tool/Miller
 Wire Stripper2163

ROHM
 Capacitors
 Tantalum1660
 Diodes
 Schottky1318
 Switching1319
 Zener1319
 Integrated Circuits1108-1111
 LEDs2543-2546
 Dot Matrix Display2546
 Kits2282
 MOSFETs1309-1311
 Resistors
 Arrays1856
 Thick Film1805-1807
 Sensors
 Infrared Receivers2490
 Optical2418
 Transistors1312-1317
 TVS, ESD1920

Roman-Jones, Inc.
 SPROM Programmers587

Roving Networks
 Bluetooth® Devices569
 Modules569
 Development Tools569

RPM Systems Corporation
 Programmers Universal
 In-System Programming582

S

Samtec, Inc.
 Cable Assemblies
 IDC137-138
 Termination Jumpers137-138
 Connectors
 Board-to-Board121-123, 136, 151,
 483-484
 Headers
 0.025" (0.635mm)121
 0.031" (0.800mm)121-122
 0.040" (1.00mm)122
 0.050" (1.27mm)122-123, 137-138
 0.0787" (2mm)125-127, 138
 0.100" (2.54mm)127-136
 0.156" (3.96mm)137
 Female122-123, 136
 Protected137-138
 Power136
 RF, MMCX443
 Sockets
 0.031" (0.800mm)468
 1mm Card Edge468

SanDisk
 Evaluation Boards and Adapters1136
 Memory Cards
 CompactFlash1139
 DiskOnChip Flash Disks1136, 1139
 Secure Digital1139

Sanyo Energy
 Batteries
 Lithium2289
 Nickel-Cadmium2285
 Nickel-Metal Hydride2285
 Packs2284

Schurter Inc.
 Connectors
 AC1514
 Fuses
 Blocks1975
 Clips1975
 Glass1975
 Holders1975
 Metric1975
 Nonresettable1975-1976
 Radial1976
 SMD1975
 Resettable, SMD1976
 Power Entry Connectors1515
 Power Entry Module1515
 Switches, Pushbutton2052

Seiko Instruments, Inc.
 Batteries
 Lithium2289-2290
 Rechargeable2289-2290
 Capacitors
 Electric Double-Layer (EDLC)1546
 Crystals
 Cylinder Type1379
 Tuning Forks1379
 ICs/Semiconductors1012-1013
 Power Management1012-1013

Semtech
 Circuit Protection1100-1101
 Power Management1101-1102
 RF Products
 A/D Converters570
 Codec570
 Development Tools570
 GPS Modules569-570
 RF Modules570
 Transceivers569

Sensata Technologies, Airpax
 Circuit Breakers1980
 CoFCI2277

Switches
 22mm2056-2057
 Bimetal Cutoffs1976
 Encapsulated Thermostats1976

Sensory, Inc.
 Voice Recognition Development Kit624

Senstronics, Ltd.
 Sensors, Pressure2446

SensSym ICT See Honeywell Sensing

Serpac Electronic Enclosures
 Enclosures
 Plastic2197-2199
 Plastic E.M.I.2197-2198
 Watertight/Airtight2197-2199

Sfernice See Vishay/Sfernice

Sharp Microelectronics
 Cable Wire See digikey.com
 Fiber Optic
 Cable322
 Receivers322
 Transmitters322
 ICs/Semiconductors
 Chopper Regulators1107-1109
 LED Drivers1108-1109
 Integrated Circuits
 TFT Displays1136
 Laser Diodes2492
 LCD Displays, TFT2466
 LEDs2537
 Memory
 Flash1136
 Microcontrollers624
 Optoelectronics
 IrDA Transceiver Modules2491
 IR Emitters2405
 Light Detectors2405
 Photocouplers2394-2397
 Photodiodes2405
 Photointerrupters2404
 Phototransistors2405
 Remote Control Receivers2491
 Relays, Solid State2152
 Sensors
 Distance Measuring2405

Signal Transformer
 Chassis Mount2324
 International2322, 2324
 PC Mount2322-2324
 Power2322

Silicon Laboratories, Inc.
 Development Kits570, 621-623
 ISOModem®622
 ZigBee™570
 Microcontrollers, C8051616-620
 Prototyping Boards See digikey.com
 RF Synthesizers570
 Sensors/Controllers, Current621
 Transceivers622
 USB to UART Bridge621

Singatron Enterprises
 Connectors
 Circular DIN and Mini DIN424

Sirenza Microdevices, Inc.
 RF Amplifiers571-572
 VCOs571-572

SkyeTek, Inc.
 RF/IF
 Development Kits572
 Modules572

SL Power Electronics
 Batteries
 Chargers
 Lead Acid2293
 Power Supplies
 Accessories2355-2356
 Connector Kits See digikey.com
 DC/DC Converters See digikey.com
 Energy Star2351
 High Power2356

Linear2353-2354
 Medical Grade2351-2353
 Power Over Ethernet (POE)2351
 Rack Mount See digikey.com
 Switching2351-2353, 2355-2356

SMC
 Sensors/Controllers
 Flow Switch2431
 Pressure2431

SMSC
 Interface Controllers1044, 1046

Soberton, Inc.
 Audio Transducers2189
 Buzzers2190

SoffTec Microsystems SRL
 Development Tools703
 Evaluation Kits703
 Programming Adapters See digikey.com
 Software Libraries See digikey.com

Souriau Connection Technology
 Connectors, Circular
 8D/D38999 Aluminum and Composite -
 Series398
 851/26842 Series399
 Mil-C-26482399
 Mil-C-38999398
 Trim Trio395-397
 Accessories397
 Circular Harsh Environment Bayonet
 395-396
 Circular Quick Mate396-397
 Rectangular Panel/Cable396-397
 Tools
 Crimp397
 Extraction397

Spectrol See Vishay/Spectrol

Sprague See Vishay/Sprague

Sprague-Goodman
 Capacitors, Trimmer1792-1793
 Tuning Tools1793

SRC Devices
 Relays, Reed2109
 Sensors, Liquid Level See digikey.com
 Switches, Magnetic Reed2109

SSI Technologies
 Sensors
 Liquid Level2431
 Packard™ Harnesses2443
 Pressure2430

Stackpole Electronics, Inc.
 Resistors
 Carbon Film1847
 Current Sense1848
 Metal Foil1848
 Power1847-1849
 Precision Thick Film1849
 Precision Thin Film1849
 Thick Film1847-1849
 Wirewound1849

Staco Energy Products Co.
 Variable Transformer, Toroidal2258

Stanley Electric
 LEDs
 7-Segment Displays2524
 Alphanumeric See digikey.com
 Bi-Color2525-2526
 Light Bars2524
 Surface Mount2525-2526

Steinel America
 Cordless Soldering Irons2173
 Heat Guns2173

Steward
 CAN BUS Chokes1498
 Coils/Inductors
 Common Mode Choke1497-1499
 Common Mode Choke Arrays
 1497-1499

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

High Current.....	1497-1499
Monolithic.....	1497
Power Inductor.....	1497
EMI Suppression	
Filters.....	1496-1503
Ferrites.....	
Bead Cores.....	1500
Broad Band Cores.....	1501-1503
Chip Arrays.....	1497, 1499
Chip Beads.....	1496-1498
Clamp-On.....	1501, 1503
Cylinder.....	1500, 1502-1503
Differential Mode.....	1496-1497
EMI Discs and Plates.....	1500
High Current.....	1496-1497
High Frequency Cores.....	1503
Low Frequency Cores.....	1502
Ribbon Cable.....	1501
Ring Cores.....	1502-1503
Split Core.....	1501, 1503
Toroids.....	1500
Kits.....	
Chokes.....	1499
EMI Components.....	1499-1501, 1503
Ferrite Cable Cores.....	1500, 1502-1503
Ferrite Chip Beads.....	1497
Stewart Connector Systems	
CAT5e and CAT6 Jumpers.....	314
Connectors, Modular.....	313-314
Crimp Tool.....	314
STMicroelectronics	
Alternistors.....	1238
Development Tools and Kits	
.....	700-703, 2450
Evaluation Boards.....	700, 702-703, 2450
Programmers.....	700, 702-703
Diacs.....	1238, 1939
Diodes.....	1231-1236
Integrated Circuits	
8 Bit Microcontrollers.....	987
Advanced Logic.....	988-992
Analog and Mixed Signals.....	992
Asics.....	992
Audio Systems.....	992-993
Demonstration Evaluation Boards	
.....	993-994
Industrial.....	994-995
Inertial High Performances.....	995
Interface.....	995-996
IPAD.....	996
Power.....	998
Power Management.....	998-1001
Power Supply.....	1001-1003
Protection.....	1003-1004
RFID.....	1004
Serial Real-Time Clocks.....	1004
Signal.....	1004
Smart Power.....	1008
Standard Linear.....	1004-1008
Temperature Sensors.....	1008
Thyristor Triac.....	1009
Vipower.....	1009
Voltage Regulators.....	1009-1012
Kits, Semiconductor.....	2282
Memory	
EEPROM.....	997
EPROM.....	996-997
Flash.....	997-998
NVRAM.....	998
Microcontrollers.....	697-699, 702-703
MOSFETs.....	1226-1228
RFID Evaluation Kits.....	573
SCRs.....	1236
Transistors.....	1229-1230
Triacs.....	1237-1238
TVS.....	1931-1933
Wireless, Bluetooth®.....	573
Storm Interface	
Encoder.....	2009
Keyboards.....	2009
Keypads.....	2009-2010
LCDs, Bezel Displays.....	2008
Trackball.....	2009

Sullins Connector Solutions	
Connectors.....	162-166, 469-471, 481
1mm.....	471
1.27mm.....	162-163
2mm.....	164-166
Compact PCI®.....	481
Edgeboard.....	469-471
Hard Metric.....	481
Shorting Jumpers.....	174-175
Headers	
2mm.....	164-166
Female, 0.100" (2.54mm).....	170-173
Male, 0.100" (2.54mm).....	174-175
Shunts.....	166
Sumida Corporation	
Chokes, Common Mode.....	1401
Inductors, Power.....	1398-1401
Sunbrite	
LEDs	
Based.....	2504
Bi-Color.....	2504
Cluster.....	2504
Incandescent Replacement.....	2504
PolyLEDs™.....	2504
Sunon	
Blowers.....	2308
Fans.....	2306-2307
Susumu Co., Ltd.	
Attenuators.....	1796
Choke Coils.....	1424
Delay Lines.....	1423
Filters, Thin Film.....	1424
Inductors, Thin Film.....	1424
Kits.....	2282
Power Dividers.....	1796
Resistors	
Metal Film.....	1796-1797
Kits.....	1796-1797, 2281
Networks.....	1796
Thin Film Chip.....	1796-1800
Kits.....	1797-1800, 2282
Swanstrom Tools	
Cutters and Pliers.....	2242
Switchcraft, Inc.	
Connectors	
Audio.....	459-460
Phone Jacks/Plugs.....	459-460
Power.....	460
Weathertight.....	393-394
Switchcraft, Inc./Conxall	
See Conxall/Switchcraft, Inc.	
Synapse	
RF/IF	
Development Tools.....	573
OEM/RF Modules.....	573
Tadiran Batteries	
Batteries, Lithium.....	2290
Taiyo Yuden	
Bluetooth® Modules.....	574
Capacitors	
Arrays.....	1773
Multilayer Chip.....	1769-1773
Kits.....	1772
Ferrite Chip Beads.....	1492-1493
Inductors	
Multilayer Chip.....	1463-1464
Wound Chip.....	1465-1466
Inverters, CCFL.....	2472
PAS.....	1543
RF/IF	
Antennas.....	574
Filters.....	574



Tamura	
Connectors, Modular Jack	
.....	See digikey.com
Inductors	
Common Mode Choke	
.....	See digikey.com
Power.....	See digikey.com
Power Supplies, Switching.....	2341
Sensors, Current.....	2439
Transformers	
Current Sense.....	2439
Encapsulated.....	2315
Modern/Telecom.....	2315
Power.....	2313-2314
Telephone Coupling.....	2315
Wall Mount.....	2316
TDK Corporation	
Antennas	
Horn.....	574
Hybrid Log.....	574
UWB.....	574
Camera.....	574
Accessories.....	574
Controller.....	574
Capacitors	
Ceramic Disc.....	1782-1784
Multilayer Ceramic Arrays.....	1781
Multilayer Ceramic Chip.....	1774-1781
DC-DC Converters	
Dual Output.....	2346
Single Output.....	2346
Diplexers, Multilayer.....	1481
Ferrites	
Bead Cores.....	1487
Chip.....	1488
Flexible Ferrite Material.....	1487
Filters.....	1481, 1489-1491
3-Terminal.....	1489-1490
RF Line.....	1481
Inductors/Coils.....	1456-1461, 1490-1491
Chip, Shielded.....	1456, 1459-1461
Common Mode Choke.....	1490-1491
Power.....	1458-1461
Inverters, CCFL.....	2472
Optoelectronics	
Photo Diodes.....	2411
Resonators, Ceramic.....	1396
Sensors, Humidity.....	2447
Thermistors.....	2454
Transducers, Audio.....	2183
Transformers	
Balun.....	1480
Configurable.....	1461
Varistors.....	1915
Teccor See Littelfuse/Teccor	
Techcon Systems (Div. of OK Int'l)	
Fluid Dispensing Tips.....	2255
TechTools	
Emulator, ClearView.....	646
Emulator, EPROM/PIC.....	646
Logic Analyzer.....	646
Programmer, PIC.....	646
QuickWriter.....	646
Telecom Semiconductor, Inc.	
See Microchip Technology	
Terasic Technologies, Inc.	
Development Kits and Tools	
FPGA/CPLD Kits.....	598
Texas Instruments	
Amplifiers.....	800-825
Audio Volume Control.....	825
Bus Solutions.....	825-827
Bus Termination Arrays and Networks	
.....	825
CCD.....	827-828
Comparators.....	828-829
Data Communication.....	829-830
Data Conversion.....	830-843
Data Transmission.....	843-855

Development Tools and Kits	
Demo Board.....	See digikey.com
Evaluation Kits.....	670, 689
Programmers.....	689
Digital Audio Interface.....	825
Digital Logic	
74ABT/ABTE/ABTH/ABTR.....	857-859
74AC/ACT.....	860-863
74AHC/AHCT/AHCU.....	863-867
74ALB.....	867
74ALS.....	867-868
74ALVC.....	868-872
74ALVTH.....	872
74AS.....	872
74AUC/AUCH/AUCU.....	872-875
74AUP.....	875-876
74AVC.....	876-878
74BCT.....	878
74F.....	882-883
74FB (Future Bus).....	884
74FCT.....	883-884
74GTL/GTLP/GTLPH.....	884-885
74HC/HCT/HCU.....	885-891
74HSTL.....	891
74LS.....	891-892
74LV/LVC.....	892-905, 907-908
74LVT/LVTH.....	905-906
74LVT/LVTH/LVTZ.....	908
74LVJ.....	908
74SSQE.....	908
74SST.....	908-909
4000.....	855-856
Bus Switch.....	909
Bus Switch Products.....	878-882
Microgate Family.....	867
TTL.....	909
TVC.....	909
VMEH.....	909
Digital Radio.....	909
Digital Signal Processors.....	667-670
Evaluation Boards.....	960
FIFO Memory.....	909-910
Filters.....	910
Integrators.....	910
Interface.....	910
I/O Expanders.....	910-912
Linear Peripheral Drivers.....	912
Microcontrollers.....	664-667, 689
Multiplexers.....	913
Optical Sensors.....	913
Power Control Management Products	
.....	913-914
Power Supply Products.....	914-958
Precision Ground Reference.....	958
Programmable Gate Arrays.....	958
Real Time Clocks.....	958
RF Products.....	575
Transceivers/Transmitters.....	575
Signal Controllers.....	958-959
Specialized ICs.....	914
Temperature Sensors.....	959-960
Timers.....	960
Texas Instruments/Plug-In Power Solutions	
Integrated Circuits	
DC-DC Converters.....	2325-2333
TI-RFid Systems	
Antennas.....	577
RFID	
Evaluation Kits.....	578
Modules.....	577
Readers.....	577-578
Transponders.....	576-577
Toko	
Coils.....	1469
Variable.....	See digikey.com
Diodes.....	See digikey.com
Filters	
Chip.....	See digikey.com
Common Mode.....	See digikey.com
Dielectric.....	1138
Helical.....	1483
Inductors	
Chip.....	1467
Fixed.....	1467-1469

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

Integrated Circuits					
DC-DC Converters.....	See digikey.com				
Op Amp	See digikey.com				
Video Line Driver	See digikey.com				
Voltage Regulator	1138				
Power Supplies, Switching.....	2356				
Resonators, Ceramic	1396				
Transformers, Balun.....	1480				
Toshiba					
Development Tools					
Evaluation and Starter Kits	682				
RF.....	579				
Diodes, Zener	1266				
Fiber Optic					
Transmitting/Receiving Modules.....	322				
Integrated Circuits					
Darlington Sink Drivers.....	1030				
Digital Logic.....	1027-1030				
74AC/ACT.....	1027				
74HC.....	1027-1028				
74LCX.....	1028				
74LVX.....	1028				
74VHC.....	1028-1029				
LMOS.....	1029				
TC7W.....	1030				
LED Drivers/DC-to-DC Converters.....	1030				
Linear.....	1031				
Motor Drivers/Controllers.....	1031				
LCDs, TFT Displays.....	2466				
Memory ICs					
Floppy Disk Cards	1140				
SRAM.....	1127				
Microcontroller, Flash	682				
MOSFETs.....	1323				
Optoisolators.....	2392-2394				
IREDD.....	2394				
Photovoltaic Coupler.....	2394				
Rectifiers					
Schottky.....	1324				
Switching.....	1324				
Varactors.....	1324				
Relays, Solid State	2152				
RF Transceivers/Receivers	579				
Sensors, Illumination	2404				
Transistors	1324				
TI (Test Products International)					
Adapters, RF					
Kits	444				
BNC Cables.....	444				
Coax Adapter Connector Kit.....	444				
Detectors					
CO.....	See digikey.com				
Combustible Gas Leak					
.....	See digikey.com				
Refrigeration Leak.....	See digikey.com				
DVI/HDMI Cables.....	444				
Fiber Optic Inspection Tool	2267				
F (Television) Cables.....	444				
Manometers, Digital.....	See digikey.com				
Multimeters.....	2267-2268				
Oscilloscopes	2267				
Probes	2267				
Software	2267				
RF/IF.....	444				
Attenuators	444				
Test Clips	2268				
Test Leads	2268				
Thermocouple Probes	2268				
Thermometers/Temperature					
Testers.....	2268				
Triad Magnetics					
Inductors					
Common Mode.....	2321				
High Frequency	2321				
Rod Core	2321				
Switchmode.....	2321				
Toroidal.....	2321				
Power Supplies					
AC/DC.....	2339				
Switchmode.....	2339				
Transformers.....	2319-2321				
Audio.....	2320				
Control.....	2319				
Current Sense	2321				
Power.....	2319-2320				
Switchmode.....	2321				
Tripp Lite					
Battery Chargers.....	2279				
Battery Packs.....	See digikey.com				
Computer, KVM Switches.....	2278				
Hospital Grade Products.....	2278-2279				
Isolation Transformers	2278				
Line Conditioners.....	2278				
Power Inverters.....	2279				
Power Strips	2278-2279				
Power Supplies, DC Regulated	2279				
Surge Suppressors.....	2278-2279				
UPS Systems.....	2278				
TriQuint Semiconductor, Inc.					
RF.....	579-580				
Amplifiers.....	579-580				
Filters.....	579-580				
TT Electronics/Optek Technology					
LEDs					
Arrays.....	2548-2549				
Design Kit.....	2548				
High Brightness	2547, 2549				
InGaN.....	2548				
Lenses.....	2549				
RGB (Red/Green/Blue).....	2548				
Surface Mount	2548-2549				
Optoisolators.....	2387				
Photodiodes.....	320, 2417				
Sensors					
Fluid.....	2416				
Hall Effect	2420				
Optical.....	2416				
Twin Industries					
Extender Cards.....	2236				
Prototyping Boards	2236				
SMT Adapter Boards	2236				
Solderless Breadboards	2236				
Tyco Electronics					
Connectors					
Barrier Blocks	349				
Terminal Blocks	350-353				
Eurostyle®.....	350-353				
PCB Mounted	350-353				
Tyco Electronics Alcoswitch					
Switches					
Accessories.....	2006, 2017				
DIP.....	2096				
Keylock.....	2067				
Microswitch.....	2083				
Pushbutton.....	2006				
Rocker.....	2006-2007				
Rotary.....	2096				
Slide.....	2063				
Snap-Action.....	2083				
Tact.....	2007				
Toggle.....	2017				
Tyco Electronics AMP					
Adapters					
Modular.....	304				
RF.....	438				
Cable					
Fiber Optic.....	317				
Flat Flex.....	71-73				
Cable Assemblies.....	28-31, 71-73				
DIP.....	28				
D-Sub.....	29				
Pin and Socket	30-31				
Coax Stripper.....	2163				
Connectors/Contacts	301-303				
0.050" (1.27mm).....	257-260				
0.100" (2.54mm)	238-242,				
.....	245, 247, 249				
1mm.....	265				
2mm Ribbon	169				
2.5mm.....	261				
4.2mm.....	219				
Backplane.....	476				
Backshells, D-Sub.....	258, 274-275				
Ballast.....	2474				
Board-to-Board	261, 476				
Bus Bar.....	476				
Card Edge	265, 471, 476				
Champ®.....	257, 263-264				
Circular.....	411, 398-400,				
.....	413-414, 420-422				
Accessories.....	399, 411, 420-421				
Audio/Instrument	421				
Coaxial.....	420				
DIN.....	420				
MIL-C-5015.....	422				
Sealed.....	398-399				
Crimp Terminals.....	367-381, 418-420				
CROWN CLIP.....	476				
CROWN EDGE.....	476				
D-Sub.....	28-29, 266-277				
Dynamic.....	251-254				
ELCON.....	475				
Eurocard.....	473-475, 477				
Fastons.....	371-377				
Fiber Optic.....	317-319				
Flexi-Block.....	349				
Hardware.....	263-264, 272-273,				
.....	275, 277, 420				
Ferrules.....	273, 275				
HDMI™.....	485				
Hoods, D-Sub.....	274-275				
ICCON.....	476				
IDC.....	270				
DIP.....	29				
Discrete.....	190-192, 195-196,				
.....	241-242, 270				
D-Sub.....	29				
Pin and Socket	30-31				
Industrial Ethernet.....	304				
Interconnect Systems	250-254				
LAN.....	304				
LEDs.....	2504				
Light-N-Lok™.....	2474				
Mate-N-Lok®.....	221-234				
Medical.....	414				
MetPak™ 2-FB.....	478				
Metrimite.....	219-220				
Mictor.....	485				
Miniature Rectangle (MR).....	236				
Modular.....	301-304				
M-Series.....	255-256				
MT (.100").....	238-239				
MTA (.100" and .156").....	190-197				
MTE (.100").....	241-242, 247-248				
Parallel Interface.....	257-259, 263-264				
PCI.....	479				
PCI Express.....	479				
Power.....	197, 475-476				
Rapid Lock.....	476				
Rectangular DIN.....	473-475, 477				
Retention Modules.....	265				
RF.....	434-443				
Accessories.....	438				
Adapters.....	441				
BNC.....	436-440				
Board-to-Board.....	436				
Coax.....	436				
Decoupled.....	440				
F.....	442				
MMCX.....	441				
N Type.....	442				
SHV.....	442				
SMA/SMB.....	435				
TNC.....	443				
UHF.....	442				
UMCC.....	434				
RITS.....	250				
SCSI.....	257-258				
Sealed.....	398-399				
SFP.....	495				
Softshell (.062" and .093").....	234-235				
Switch.....	2083				
Twin Beam.....	See digikey.com				
USB.....	304				
XFP.....	496				
Z-pack, 2mm.....	478-479				
Fiber Optic					
Adapters.....	318				
Attenuators.....	318				
Cable Assemblies.....	319				
Connectors.....	318				
Switches.....	318				
Tools.....	319				
Headers.....	37-38, 190-194,				
.....	196-197, 243-247				
Protected.....	37-38				
IC Sockets					

Items listed as digikey.com do not appear in the catalog, but appear on the Digi-Key Web Site.

U

Unigen Corporation
 RFid 580
 Modules 580

United Chemi-Con
 Capacitors, Aluminum Electrolytic
 1603-1626

US-Lasers, Inc.
 Laser Diode Module
 Adjustable Focus 2492
 Housing Kit 2492
 Infrared Red 2492
 Power Supply 2492
 Visible Red 2492

US Relays & Technology, Inc.
 Reed Relays 2106

U.S. Sensor
 Temperature Probes 2456
 Thermistors 2456
 NTC 2456
 RTDs 2456

V

Varitronix
 7-Segment LCD Displays 2470
 Character LCD Modules 2470

Vector Electronics & Technology, Inc.
 Backplanes 2235
 Card Racks 2235
 Connectors, Edgeboard 2235
 Extender Cards 2234
 PC Board Prototyping 2233-2235, 2239
 Accessories 2234
 Slit-N-Wrap Tool and Wires 2234

V-Infinity (Division of CUI, Inc.)
 AC-DC Converters 2374-2375
 DC-DC Converters 2376-2380

Vishay
BCcomponents
 Capacitors
 Aluminum Electrolytic 1524-1527
 Axial 1524-1527, 1694
 Ceramic 1694-1695, 1707
 Interference Suppression 1691
 Metallized Polyester 1679
 Metallized Polypropylene 1690, 1692
 Multilayer Ceramic Chip 1786
 Resistors, Thin Film Chip
 See digikey.com
 Trimmer 1795
 Potentiometers, Trimmer 1864-1865
 Resistors 1837-1838
 Metal Film 1836-1839
 Power Metal Film 1839
 Wirewound 1839
 Sensors, Humidity 2447
 Thermistors 1945, 2457
 Varistors 1915

General Semiconductor
 Diodes/Rectifiers 1325-1327
 Bridge 1327
 Schottky 1325-1327
 TVS 1937-1938

PCS Product
 Diodes/Rectifiers 1213-1224
 Bridge Rectifiers 1220
 HEXFETS 1213-1216
 HexFred 1221
 Schottky Rectifiers 1217-1220
 SCRs 1225

Phoenix Passive Components
 Resistors
 Wirewound 1789

Vishay/Beyschlag
 Fuses, Thin Film Chip 1968
 Sensors, Temperature 2457

Vishay/Dale
 Coils/Inductors 1410
 Chip 1410
 High Current 1410
 Power 1410
 Shielded 1410
 Wirewound 1410

Resistors
 Arrays, SMT 1855
 RF 1800
 Thick Film 1801-1804
 Thin Film 1800
 Wirewound 1840-1843, 1845

Vishay/Semiconductor
 Diodes, ESD Protection 1936-1937
 LEDs, High Brightness 2522-2523
 Optoelectronics
 Ambient Light Sensor 2419
 Infrared 2391
 IrDA Transceiver Modules 2491
 Optical Sensor Reflective 2419
 Photo Diodes 2391
 Photointerruptors 2419
 Phototransistors 2391
 Remote Control Receivers 2391
 Optoisolators, Optocouplers
 2385-2386

Vishay/Sernice
 Potentiometers 1866-1869
 Cermet 1866-1867
 Trimmer 1866-1869

Resistors
 Heat Sink Mountable 1844
 Power 1844
 Thick Film 1844
 Wirewound 1844

Vishay/Siliconix
 MOSFETs 1328-1332

Vishay/Spectrol
 Concentric Scale Dials 1870
 Potentiometer
 Trimmer 1869
 Wirewound 1869-1870

Tools
 Tuning Tools 1868

Vishay/Sprague
 Capacitors
 Axial 1666-1667
 Radial 1661
 Tantalum 1661-1666
 Wet Tantalum 1666-1667

Vishay/Thin Film
 Resistors
 Arrays 1857-1858
 Networks 1857-1858
 Thin Film 1800, 1857-1858

Vishay/Vitramon
 Capacitors
 Ceramic 1785-1786
 Multilayer Chip 1785-1786
 Soft Termination 1786

Volgen (Division of Kaga Electronics USA)
 Power Supplies
 Switching 2369-2370
 Universal Input 2369-2370

VTI Technologies
 Sensors
 Accelerometers 2453
 Inclinometers 2453
 Pressure 2453

Waka/Hoei America
 Cable Assemblies 443

W

Wakefield Engineering
 Heat Sinks 1147
 Grease 1147
 Pads 1147

Weidmuller
 Circuit Breakers 1982
 Accessories 1982
 DC-DC Converters 2365
 Power Supplies 2365
 RockStar® Heavy Duty 210-212
 Terminal Blocks 328-339

Weller
 Air Station 2254
 Nozzles 2254
 Calibration Unit 2253
 Dispensers, Solvent 2254
 Heat Guns 2254
 Smoke Absorber 2254
 Solder Irons and Tips 2253-2254
 Solder Stations 2252-2253
 Vacuum Pickup Tool 2254
 Vise, Circuit Board 2253

Wickmann See Littelfuse/Wickmann

Wiha
 Hand Tools
 Bit Holders See digikey.com
 Bits and Bit Sets 2245
 Chip Lifter 2245
 Cutters 2245
 Driver Sets 2245
 Field Service Kits 2245
 Hammers See digikey.com
 Inspection Mirrors See digikey.com
 L-Keys See digikey.com
 Pliers 2245
 Probes See digikey.com
 Screwdrivers 2245
 Security Bits 2245
 Socket Sets See digikey.com
 T-Handle See digikey.com
 Tweezers 2245
 Wire Stripper See digikey.com

Winbond Electronics Corp. America
 Integrated Circuits
 Codec 625
 I/O Controllers 1136
 Potentiometers, Digital 1136

Memory
 Flash 1136
 Text-to-Speech 625
 Voice Record/Playback ICs 625

Wintec Industries
 Memory Cards, Compact Flash 1139
 Memory Modules 1139

Wiss
 Utility Knife 2242

World Magnetics
 Sensors, Pressure Switches 2447

Würth Electronics, Inc.
 Chokes
 Current Compensated 1484
 Toroidal 1484

Ferrites
 Chips 1486
 Clamp-On 1485
 Cylinder 1486
 Filters, Line 1485
 Inductors, Power 1451-1455
 Modular Jacks, Filtered 316

Xcelite
 Hand Tools
 Pliers/Cutters 2243
 Screwdrivers 2243

X

Xeltek
 Programmers, Universal 582
 Socket Adapters 582

Xicor See Intersil

Xilinx
 CPLDs 586
 Development and Starter Kits 585
 FPGAs 584-585, 587
 Programming Cable 586
 Serial PROMs 587
 Splitters 586

Y

Yageo
 Capacitors, Multilayer Ceramic
 1787-1790
 X2Y® 1790

Resistors
 Arrays 1854
 Carbon Film 1817
 Kits 1809-1810, 1817-1818, 2281-2282
 Metal Film 1817-1818
 Metal Oxide 1817-1818
 Thick Film 1809-1810
 Thin Film 1808
 Wirewound 1817
 Zerohm Jumper Wires 1817

Z

Zetex
 Brushless Fan Motor Controllers
 1171-1172
 Diodes 1163-1164
 Hyperabrupt Varactor Diodes 1163
 ICs/Semiconductors
 Current Mirror/Monitors 1171
 DC-DC Converters 1172
 Specialized 1171-1172
 Timers 1172
 Variable Q Filter 1171
 MOSFET/MOSFET Drivers 1164-1167
 RF Amplifiers 580
 Transistors 1157-1162
 "H" Bridge 1162
 Voltage Reference 1169-1170
 Voltage Regulators 1168-1170
 Voltage Supply Monitors 1167

Zilog
 Counters/Timers 784
 Development Tools 673-676
 Accessory Kits 673
 Adapters 673, 675
 Development Kits 673
 Emulators 673-674, 676
 IR 676
 Modules 673
 Programmers 673
 IrDA Transceiver Modules 2491
 Microcontrollers/Microprocessors
 662-676, 784
 Application Specific 662, 671, 673
 Ethernet 673
 Motor Control 671
 Remote Control 662
 Crimzon™ 662
 eZ80 Acclaim™ 673
 Z8 Encore!® 665-668
 Z8 Encore!® MC 672
 Z8 Encore!® XP® 669-672
 Z8 GP™ 663-664
 ZNEO™ 662
 Peripheral Controllers 784
 Serial Communication Controllers 784

More Product Available Online: www.digikey.com
 Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380