



TRANSPORTATION

Line Card



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Resistors

FILM	Bourns	KOA	OHMITE	Panasonic	TE Connectivity	TT Electronics - IRC, Welwyn	Vishay	Vishay - Dale	Vishay - Thin Film	Vishay Precision Group	Yageo
Discrete Chip		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flame Proof	◆		◆								◆
Fusible	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆
High-Temp	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆
High-Voltage	◆			◆	◆	◆	◆	◆	◆		◆
Metal Film	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆
Metal Oxide		◆	◆	◆	◆	◆	◆	◆	◆		◆
Precision	◆			◆	◆	◆	◆	◆	◆	◆	◆
Thick Film Chip	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆
Thin Film Chip	◆	◆		◆	◆	◆	◆	◆	◆		◆
Trimable					◆	◆	◆	◆			◆



NETWORK	Bourns	KOA	Panasonic	TE Connectivity	TT Electronics - IRC, Welwyn	Vishay	Vishay - Dale	Vishay - Thin Film	Vishay Precision Group	Yageo
Array	◆		◆	◆	◆	◆	◆	◆	◆	◆
Integrated Passive	◆	◆			◆	◆	◆	◆	◆	◆
Resistor/Capacitor		◆			◆	◆	◆	◆	◆	◆
SMT	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Surge	◆			◆	◆	◆	◆	◆	◆	◆
Thick Film DIP	◆	◆			◆	◆	◆	◆	◆	◆
Thick Film SIP	◆	◆			◆	◆	◆	◆	◆	◆
Thin Film DIP	◆	◆			◆	◆	◆	◆	◆	◆
Thin Film SIP	◆	◆			◆	◆	◆	◆	◆	◆

POWER WIREWOUND CARBON & FOIL	Bourns	KOA	OHMITE	Panasonic	TE Connectivity	TT Electronics - IRC, Welwyn	Vishay	Vishay - Dale	Vishay - Huntington/Milwaukee	Vishay - Sfernice	Vishay Precision Group	Yageo
POWER/WIREWOUND												
Brackets/Hardware			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ceramic Composition		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Commercial	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Current Sense/Low Resistance	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Grid			◆				◆					
Industrial	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Precision		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
CARBON		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbon Film		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

POTENTIOMETERS TRIMMERS	Bourns	Honeywell	OHMITE	Panasonic	TE Connectivity	TT Electronics - BI Technologies	Vishay	Vishay - Dale	Vishay - Sfernice	Vishay - Spectrol	Vishay Precision Group
TRIMMING POTENTIOMETERS											
Adjustment Tools	◆						◆				◆
Carbon	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cermet	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Counters	◆		◆				◆	◆	◆	◆	◆
Multi-Turn	◆			◆	◆	◆	◆	◆	◆	◆	◆
Open Frame	◆			◆	◆	◆	◆	◆	◆	◆	◆
Sealed Frame	◆			◆	◆	◆	◆	◆	◆	◆	◆
Single-Turn	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wirewound	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
PRECISION PANEL CONTROL											
Carbon	◆						◆				
Cermet	◆	◆					◆	◆	◆	◆	◆
Conductive Plastic	◆	◆					◆	◆	◆	◆	◆
Dials/Knobs	◆	◆	◆				◆	◆	◆	◆	◆
Knobs	◆	◆					◆	◆	◆	◆	◆
Hybrid	◆						◆				
Linear	◆		◆				◆	◆	◆	◆	◆
Metal Foil							◆				◆
Modular				◆			◆	◆	◆	◆	◆
Motor Pot							◆	◆	◆	◆	◆
Multi-Turn	◆						◆	◆	◆	◆	◆
Non-Linear							◆	◆	◆	◆	◆
Open Frame Slide	◆						◆	◆	◆	◆	◆
Rheostat			◆				◆	◆	◆	◆	◆
Rotary	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sealed Frame	◆						◆	◆	◆	◆	◆
Single-Turn	◆		◆				◆	◆	◆	◆	◆
Wirewound	◆	◆	◆				◆	◆	◆	◆	◆
SENSOR/ENCODER											
Encoders	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linear Motion	◆						◆	◆	◆	◆	◆
Rotary	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

◆ Lead & Lead-free compliant parts available ◆ Lead-free only parts available ▲ Lead-only compliant parts available

Capacitors

ALUMINUM

	Barker Microfarad (BMI)	Cornell Dubilier - Illinois Capacitor	Eaton - PowerStor	KEMET	KYOCERA AVX	Murata	Nichicon	Panasonic	TDK - EPCOS	UCC	Vishay - BCcomponents
AC Motor Start	◆	◆	◆	◆							
Axial Electrolytic	●	●	◆	◆			◆		●		●
EDLC/Supercapacitor		◆	◆	◆			◆	◆		◆	◆
Flatpack Electrolytic		▲									
Polymer		◆		◆		◆	◆	◆		◆	◆
Radial Miniature	●	●	◆	◆			◆	◆	●	◆	●
Screw Terminal		◆	◆	◆			◆	◆	◆	◆	◆
Snap-In		◆	◆	◆			◆	◆	◆	◆	◆
Surface Mount		◆	◆	◆			◆	◆	◆	◆	◆

FILM & MICA

	Cornell Dubilier	KEMET	KYOCERA AVX	Nichicon	Panasonic	TDK - EPCOS	Vishay	Vishay - BCcomponents	Vishay - Roederstein	WIMA
FILM										
Motor Run	◆	◆					◆			
Polyester	●	◆	◆	◆	◆	◆	◆	●	●	◆
Polypropylene	●	◆	◆	◆	◆	◆	◆	●	●	◆
Power Film	●	◆	◆	◆	◆	◆	◆	●	●	◆
Snubber	●	◆	◆	◆	◆	◆	◆	●	●	◆
Suppression X-Y (Safety Cap)	●	◆	◆	◆	◆	◆	◆	●	●	◆
Surface Mount	●	◆	◆	◆	◆	◆	◆	●	●	◆
MICA										
Metal Clad	●									
Mica	●									
Surface Mount	●									

TANTALUM

	KEMET	KYOCERA AVX	Panasonic	Vishay
Conformal Coated Chip		◆		●
Dipped Radial	●	●		●
Fail Safe/Fused Chip	●	●		●
Hermetic Through Hole	●	●		●
High-Temperature Chip	●	●		●
Low ESR Chip	●	●		●
Low Profile Chip	●	●		●
Polymer Chip	●	●	◆	◆
Solid Metal Case Through Hole	●			●
Supertan				●
Wet Through Hole				●



CERAMIC

	API Technologies - Spectrum Control	ATC (American Technical Ceramics)	Cornell Dubilier	CTS - Tusonix	KEMET	Knowles - Syfer, Novacap, DLI	KYOCERA AVX	Murata	Taiyo Yuden	TDK - EPCOS	Vishay	Vishay - BCcomponents	Vishay - Ceramite	Vishay - Roederstein	Vishay - Vitramon	United Chemi-com	Yageo
Arrays	◆	◆			◆	●	●	◆		◆							◆
Dip 2-Pin				◆	◆	●	◆										
Disc				◆	◆	●	◆	◆	◆	◆	◆	◆					
High Cap		●			●	●	◆	◆	◆	◆	●				●	◆	◆
High Q	◆	●			◆	●	◆	◆	◆	◆	◆						◆
High Temperature		●			●	●	◆	◆	◆	◆	◆	◆					
High Voltage	◆	◆			◆	●	◆	◆	◆	◆	◆			◆			◆
Low Inductance		●			●	●	◆	◆	◆	◆	◆		◆				
Multi-Layer	◆	●			●	●	◆	◆	◆	◆	●				●		◆
Safety					◆	●	◆	◆	◆	◆	◆	◆	◆	◆	◆		
Single Layer		◆			◆	●	◆	◆	◆	◆	◆	◆	◆	◆	◆		
Switch Mode	◆				◆	●	◆	◆	◆	◆	◆	◆	◆	◆	◆		
Trimmer				◆		●	◆	◆									

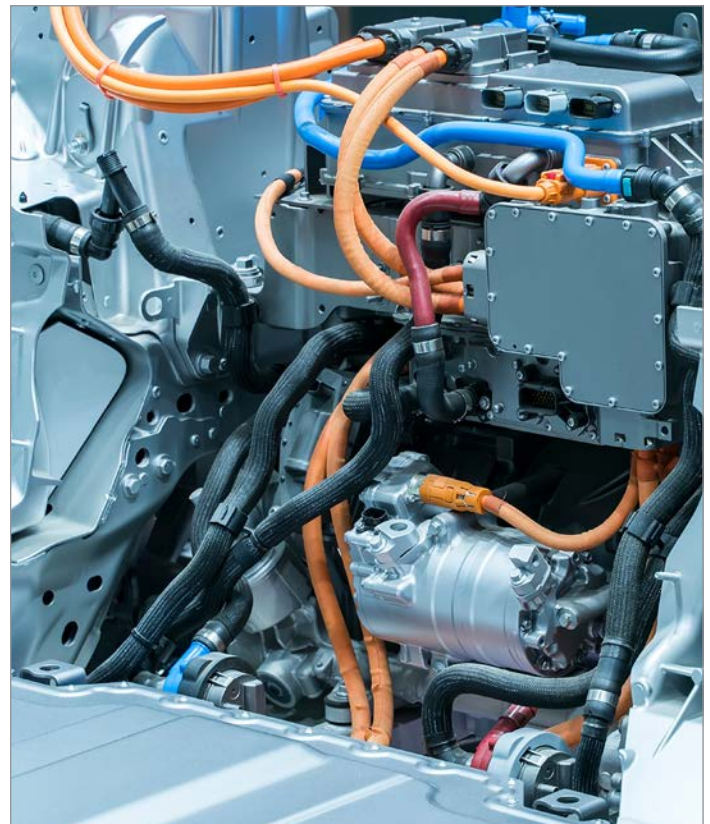
● Lead & Lead-free compliant parts available ◆ Lead-free only parts available ▲ Lead-only compliant parts available

Circuit Protection & Electromagnetic Components

PROTECTION DEVICES															
	Bourns	Eaton - Bussmann	KOA	KYOCERA AVX	Littelfuse	Littelfuse - Teccor	Murata	Panasonic	ROHM Semiconductors	TDK	TDK - EPCOS	United Chemi-Con	Vishay	Vishay - Dale	Yageo
OVER CURRENT															
Automotive (Blade) Fuses		◆			◆										
Axial Fuses		◆			◆										
Cartridge Fuses		◆			◆										
NTC Thermistors			◆	◆			◆	◆		◆	◆		◆	◆	◆
Power (Electrical) Fuses		◆			◆										
PTC Thermistors	◆	◆					◆			◆	◆		◆	◆	
Radial Leaded Resettable Fuses (PTC)	◆	◆			◆										◆
Radial Subminiature Fuses		◆													
Surface Mount Resettable Fuses (PTC)	◆	◆			◆										◆
Surface Mount (125V+) Fuses	◆	◆			◆										
Thermal Cutoffs (TCO)	◆	◆			◆			◆							
Thin Film (Chip) Fuses	◆	◆	◆	◆			◆							◆	
OVER VOLTAGE															
Gas Discharge Tube (GDT)		◆				◆					◆				◆
Hybrid GDT/MOV		◆													◆
Line Protection Networks		◆				◆									
Polymer ESD Suppression			◆			◆									
Protection Thyristors		◆				◆									◆
Surface Mount Varistors (MLV)	◆	◆	◆	◆	◆			◆		◆	◆	◆	◆	◆	◆
Thermal MOV					◆						◆	◆	◆	◆	◆
Through-Hole Varistors (MOV)	◆	◆			◆			◆		◆	◆	◆	◆	◆	◆
TVS Diodes	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆	◆	◆
TVS Diodes Arrays	◆	◆	◆	◆				◆		◆	◆	◆	◆	◆	◆

FILTERS																				
EMI/RFI RF Filters RF Wireless																				
	Abrakon	Amphenol RF	API Technologies - Inmet	API Technologies - Spectrum Control	API Technologies - Weinschel	KEMET - NEC TOKIN	Knowles - Precision Devices	KYOCERA AVX	Molex	Murata	Panasonic	Phoenix Contact	Pulse	Taiyo Yuden	TDK - EPCOS	TDK - RF360	TE Connectivity	TE Connectivity - Corcom	Yageo	
Amplifiers																				
Antennas	◆	◆	◆	◆				◆	◆	◆		◆	◆	◆	◆		◆			◆
Attenuators			◆	◆																
Couplers			◆	◆																
EMI/RFI Filters	◆		◆	◆		◆	◆	◆	◆	◆			◆	◆	◆				◆	◆
Feed-Thru Filters			◆	◆		◆	◆	◆	◆	◆					◆					◆
Noise Suppression Sheets					◆										◆					◆
RF/Microwave Filters			◆	◆				◆	◆	◆					◆	◆				◆
RF Module									◆	◆					◆	◆				
SAW Filters	◆		◆	◆				◆	◆	◆				◆	◆	◆				
Surface Mount Filters			◆	◆		◆	◆	◆	◆	◆				◆	◆	◆				◆

MAGNETICS																				
Ferrites Inductors Transformers																				
	Abrakon	API Delevan	API Technologies - Spectrum Control	Bourns - JW Miller	Eaton - Coiltronics	Gowanda	iNRCORE	KEMET - NEC TOKIN	KOA	KYOCERA AVX	Laird Performance Materials	Murata	Panasonic	Pulse	Taiyo Yuden	TDK - EPCOS	TT Electronics - BI Technologies	Vishay - Dale	Yageo	
Air Coil Inductors	◆	◆	◆			◆				◆										◆
Common Mode Chokes	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Custom Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrite Beads	◆	◆	◆			◆		◆	◆				◆	◆	◆	◆	◆	◆	◆	◆
Ferrite Cores/Clamp Filters		◆	◆			◆					◆					◆				◆
High-Current Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Leaded Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Multilayer Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Power Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RF Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thin Film Inductors	◆							◆												◆
Toroid Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Transformers	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wirewound/Coil Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆





PIEZO FILM SENSORS				
Sound Devices				
		Murata	TDK	TE Sensor
Buzzer		●	●	
Piezo		●	●	
Sensor		●	●	◆
Sounder		●		
Speaker		●		

THERMAL MANAGEMENT				
		Laird Performance Materials	Ohmite	Panasonic
Extruded Heatsinks		◆	●	
Liquid Coldplates			●	
Liquid Cooling			●	
Thermal Gap Filler/Paste		◆		
Thermal Solutions Graphite Sheets		◆		●

POWER SUPPLIES				
		Murata Power Solutions	Omron Automation & Safety	Phoenix Contact
		Panasonic		TDK
AC/DC Power Supplies		◆	◆	◆
DC/DC Power Converters		◆	◆	
DC/AC Power Inverters		◆		◆

TIMING DEVICES						
Frequency Control						
		Abracon	API Technologies	KYOCERA AVX	Murata	Vishay - Dale
Crystals		●	●	●	●	●
Oscillators		●	●	●	●	●
Resonators		●	●	●	●	

● Lead & Lead-free compliant parts available ◆ Lead-free only parts available

Interconnect

	3M	AirBorn	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI (ACS)	Amphenol Pcd	Amphenol Positronic	Amphenol TCS	Bourns	Harting	Harwin	INCON Inc.	ITT Cannon	KYOCERA AVX - Elco	Molex	Omnron	Panasonic	Smiths Interconnect	Souriau (Eaton)	TE Connectivity
BACKPLANE																				
BOARD-TO-BOARD																				
DEVICE-TO-BOARD																				
BACKPLANE																				
10 Gb/s+ Solutions	◆	◆	◆	◆								◆	◆					◆	◆	◆
2.00 mm (.079 inch)	◆			◆							◆		◆	◆				◆	◆	◆
AOC Assemblies	◆			◆	◆										◆					◆
Assemblies (Backplane)	◆			◆	◆										◆					◆
ATCA/MicroTCA	◆			◆	◆									◆	◆					◆
Cable Assemblies	◆	◆	◆	◆								◆	◆	◆						◆
Card Edge	◆	◆	◆	◆								◆	◆	◆						◆
Compact PCI	◆	◆	◆	◆		◆						◆	◆	◆						◆
DIN 41612 (Eurocard)	◆			◆	◆				◆				◆	◆	◆					◆
Fiber Optic	◆			◆	◆	◆								◆	◆					◆
Future Bus	◆			◆										◆	◆					◆
Hard Metric	◆			◆					◆				◆	◆						◆
High-Speed Cable Assemblies	◆		◆	◆	◆									◆	◆					◆
PCI Express	◆		◆	◆	◆							◆	◆	◆						◆
Power	◆	◆	◆	◆	◆	◆			◆				◆	◆						◆
RF / Ganged RF			◆											◆	◆					◆
SCA-2				◆	◆									◆	◆					◆
VPX (Ruggedized, Embedded)			◆											◆	◆					◆
BOARD TO BOARD																				
Ball Grid Array (BGA)	◆			◆		●								◆	◆					◆
Battery Connectors				◆			◆		◆				◆	◆	◆					◆
Board Stacking	◆	●	◆	◆		●		◆	◆				◆	◆	◆					◆
Breakaway Headers	◆	◆	◆	◆					◆				◆	◆	◆					◆
Compression	◆	◆	◆	◆									◆	◆						◆
Headers & Receptacles	◆	◆	◆	◆	◆	◆			◆	◆			◆	◆	◆					◆
Mezzanine/FPC	◆			◆	◆	●			◆				◆	◆	◆					◆
Power	◆	◆	◆	◆	◆	●			◆	◆			◆	◆						◆
SCSI	◆	◆	◆	◆		◆			◆				◆	◆						◆
Shunts	◆	◆	◆	◆	◆				◆				◆	◆						◆
Stacking	◆	◆	◆	◆	◆	●		◆	◆				◆	◆	◆					◆
DEVICE TO BOARD																				
AOC Assemblies	◆			◆	◆									◆	◆					◆
DIMM				◆	◆								◆	◆						◆
DIP	◆			◆	◆					◆				◆	◆					◆
High-Speed Cable Assemblies			◆	◆	◆									◆	◆					◆
PCMCIA	◆			◆	◆									◆	◆					◆
PGA	◆			◆	◆									◆	◆					◆
PLCC	◆			◆	◆					◆				◆	◆					◆
Rambus														◆	◆					◆
RIMM/DIMM/SIMM				◆	◆									◆	◆					◆
Rotary Backlock														◆	◆					◆
SIP	◆									◆					◆					◆
Slot 1 & 2														◆	◆					◆
SO DIMM & RIMM				◆	◆									◆	◆					◆
Test/Burn-In Sockets	◆																			◆
Transistor																				◆

MEMORY CARD CONNECTORS

	3M	Amphenol	Amphenol FCI (ACS)	C&K Components	KYOCERA AVX - Elco	Molex	TE Connectivity
CompactFlash™	◆	◆	◆		◆	◆	◆
DDR/DDR2/Mini DDR2							◆
Express Card				◆			◆
Full Size Card				◆			◆
Memory Stick/Duo				◆			◆
Micro SD				◆			◆
Mini SD				◆			◆
MMC				◆			◆
PC Card/CardBus				◆			◆
PCMCIA				◆			◆
SD (Secure Digital)				◆			◆
Smart Card (SAM)				◆			◆
Smart Card (SIM)				◆			◆
TRANSF				◆			◆
xD				◆			◆

CompactFlash™ is a trademark of the Compact Flash Association

WIRE-TO-BOARD WIRE-TO-WIRE

	3M	AirBorn	Amphenol	Amphenol FCI (ACS)	Amphenol Positronic	Glenair	Harting	Harwin	INCON Inc.	ITT Cannon	KYOCERA AVX - Elco	Molex	Phoenix Contact	Smiths Interconnect	Souriau (Eaton)	Switchcraft/Conxall	TE Connectivity
100 mm (.039 inch)	◆			◆				◆			◆	◆					◆
1.25 mm (.049 inch)				◆				◆			◆	◆					◆
1.27 mm (.050 inch)	◆	◆					◆	◆									◆
2.00 mm (.079 inch)	◆			◆				◆			◆	◆		◆			◆
2.50 mm (.098 inch)											◆	◆		◆			◆
2.54 mm (.100 inch)	◆	●		◆			◆	◆			◆	◆		◆			◆
3.00 mm (.118 inch)	◆							◆			◆	◆		◆			◆
3.68 mm (.145 inch)											◆	◆		◆			◆
3.96 mm (.156 inch)												◆		◆			◆
4.00 mm (.157 inch)								◆			◆	◆		◆			◆
4.20 mm (.165 inch)				◆								◆		◆			◆
5.00 mm (.197 inch)												◆		◆			◆
5.03 mm (.198 inch)														◆			◆
5.08 mm (.200 inch)														◆			◆
6.35 mm (.250 inch)														◆			◆
7.50 mm (.295 inch)														◆			◆
8.50 mm (.335 inch)								◆									◆
9.00 mm (.354 inch)											◆						◆
10.00 mm (.393 inch)														◆			◆
Bus Bar				◆					◆			◆	◆	◆			◆
Cable Assemblies	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Discrete Wire	◆			◆			◆	◆			◆	◆	◆	◆	◆	◆	◆
FFC/FPC				◆								◆	◆	◆	◆	◆	◆
IDC Discrete Wire	◆			◆				◆			◆	◆	◆	◆	◆	◆	◆
IDC/Mass Termination	◆		◆	◆			◆	◆			◆	◆	◆	◆	◆	◆	◆
Mini D Ribbon/Champ	◆	◆															◆
Power	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SATA/SAS/Mini SATA	◆		◆	◆							◆	◆		◆			◆
SCSI I, II, III	◆	◆		◆			◆					◆					◆

● Lead & Lead-free compliant parts available ◆ Lead-free only parts available

AUDIO

	Amphenol Audio	Amphenol Nexus	Amphenol Tüchel	API Technologies - Spectrum Control	Switchcraft Conxall	TE Connectivity
1/4" Phone (T Series, M Series and Jacks)	◆				◆	
1/4" Phone SwitchPlug	◆				◆	
3.5mm PCB	◆				◆	
AC PDN	◆					
AC Series XLR Cable	◆				◆	
AC Series XLR Metal "Z" Chassis Mount	◆					
AC Series XLR PBC Chassis Mount	◆				◆	
AC Series Dual 1/4" XLR	◆					
AC Series XLR Thermoplastic Chassis Mount	◆				◆	
Accessories	◆	◆			◆	
AX Series XLR Cable	◆				◆	
BNC 75ohm Connectors	◆				◆	◆
C Type Combo 1/4" - XLR PCB	◆					
EP/AP Series High Power	◆					
Multipin Series	◆	◆	◆	◆		
RCA Series	◆	◆			◆	
SP High Current Loudspeaker	◆				◆	
XLRnet Series Cable	◆					
XLRnet Series PCB/Chassis Mount	◆					

TRANSPORTATION

	3M	Amphenol	Amphenol FCI (ACS)	Amphenol Positronic	API Technologies - Spectrum Control	APTIV (formerly Delphi Connection Systems)	Carlisle Interconnect - Tri-Star	Fargo	Glenair	Harting	Harwin	HellermannTyton	INCON Inc.	ITT Cannon	KOSTAL	KYOCERA AVX - Elco	Lear	Molex	Panduit	Phoenix Contact	PKC Group	Preci-Dip	Smiths Interconnect	Souriau (Eaton)	Sumitomo Wiring Systems	Switchcraft Conxall	TE Connectivity	Yazaki
APPLICATIONS																												
Agricultural	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Automotive	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Commercial Vehicles	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Construction	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Electric Vehicle	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
EV Sub-Systems	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
EV Battery Pack	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
EV Charging	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Marine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mass Transit	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Recreational Vehicles	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
INTERCONNECTS																												
Backplane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Backshells	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Board-to-Board	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Circular	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Contacts	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Device-to-Board	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Input/Output	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Memory Card	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RF/Coax/Microwave	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Solderless Terminals	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Speciality	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terminal Blocks	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tooling	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
USB	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wire & Cable	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wire Management	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wire-to-Board	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wire-to-Wire	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆



Interconnect

TERMINAL BLOCKS

	Amphenol PCD	API Technologies - Spectrum Control	Harting	Molex - Beau	Phoenix Contact	Souriau (Eaton)	TE Connectivity
Barrier Strips	◆		◆				◆
Europa							◆
Eurostyle – Fixed / Pluggable	◆	◆	◆	◆	◆	◆	◆
2.54/3.50/3.81/5.0/5.08 mm	◆	◆	◆	◆	◆	◆	◆
Filtered		◆					
Interface Modules	◆				◆		
NEMA							◆
Phenolic				◆			◆
Push Button				◆			
Rail Mounted	◆			◆	◆	◆	◆
Screw Terminal	◆	◆		◆	◆	◆	◆
Spring Clamp	◆			◆	◆		



SPECIALTY

	3M	AirBorn	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI	Amphenol PCD	Amphenol Positronic	API Technologies - Spectrum Control	APTIV (formerly Delphi Connection Systems)	Bourns	Carlisle Interconnect - Tri-Star	Conesys - Aero Electric	Conesys - J-Tech	Glenair	Harting	Harwin	Hellerman Tyton	INCON Inc.	ITT Cannon	KYOCERA AVX - Elco	Molex	Omron	Panasonic	Phoenix Contact	Smiths Interconnect	Souriau (Eaton)	Switchcraft Conxall	TE Connectivity	Yazaki
Automotive/EV	◆		◆			◆	◆	◆	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆
Battery	◆		◆			◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
COTS	◆	◆	◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
EMI Shielded			◆			◆	◆	◆	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Filtered			◆			◆	◆	◆	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Harsh Environment	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Hermetic			◆	◆			◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
High Voltage			◆	◆			◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Industrial	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
LED Connector				◆	◆																								
M8/M12																		◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Micro Miniature/ Nano	◆	◆	◆	◆	◆							◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆
Medical			◆				◆																		◆	◆	◆	◆	◆

INPUT/ OUTPUT

	3M	Abracon	AirBorn	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI	Amphenol Pcd	Amphenol Positronic	API Technologies - Spectrum Control	Carlisle Interconnect - Tri-Star	Conesys - Aero Electric	Conesys - J-Tech	Glenair	Harting	Harwin	INCON Inc.	ITT Cannon	KYOCERA AVX - Elco	Molex	Omron	Panasonic	Phoenix Contact	Pulse	Smiths Interconnect	Souriau (Eaton)	Switchcraft Conxall	TE Connectivity		
1394 & 1394b	◆			◆	◆			◆	◆								◆	◆	◆	◆					◆	◆	◆	◆	
Audio				◆					◆																				
Camera Link Mini	◆																												
Camera Link	◆																												
Circular	◆			◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆
Combo I/O	◆																												
Display Port																													
D-Subminiature	◆			◆	◆	◆	◆	◆	◆																				
DVI				◆	◆																								
Fiber Channel																													
Fiber Optic	◆							◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆
Filtered I/O	◆								◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆								
HDMI/Micro HDMI				◆	◆	◆																							
IPass																													
InfiniBand®				◆	◆																								
M12/M12D /M8																													
Micro D				◆	◆																								
Mini DIN/Circular DIN				◆	◆				◆																				
Mini D-Subminiature																													
Mobile Systems																													
Modular Plugs & Jacks	◆			◆	◆	◆																							
PCI Express																													
Power	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆
Push/Pull				◆																									
Rectangular	◆			◆	◆		◆	◆																					
RF/Coax/Microwave	◆			◆						◆																			
RJ/Industrial Ethernet	◆	◆		◆	◆	◆	◆	◆	◆																				
SATA/SAS/Mini SATA	◆			◆	◆	◆	◆	◆	◆																				
SCSI	◆			◆	◆	◆	◆	◆	◆																				
SFP/XFP																													
TDP																													
USB/Mini USB/USB OTG				◆	◆	◆	◆	◆	◆																				

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RF/COAXIAL/ MICROWAVE	3M	AirBorn	Amphenol Aerospace	Amphenol RF	Amphenol SV Microwave	Carlisle Interconnect - Tri-Star	Delta Electronics Mfg Corp.	Molex	Smiths Interconnect	Switchcraft Conxall	TE Connectivity
1.0 / 2.3				◆			◆	◆			◆
1.6 / 5.6				◆				◆			◆
7 / 16				◆							◆
BMA					◆			◆			◆
BNC (50/75Ω)				◆	◆		◆	◆	◆	◆	◆
BNC (Miniature)				◆				◆	◆	◆	◆
B to B Blindmate/ Compression					◆			◆			◆
BSA				◆	◆		◆				◆
FAKRA				◆				◆			◆
MCX/MMCX				◆				◆			◆
MHV/SHV				◆				◆			◆
Microwave Cable Assemblies								◆	◆		
Precision ¹				◆							◆
QMA				◆				◆			◆
Reverse Polarity ²				◆				◆			
RF Cable Assemblies	◆			◆	◆		◆	◆	◆	◆	
Shielded Terminators				◆				◆			◆
SMA				◆	◆		◆	◆	◆	◆	◆
SMB (50/75Ω)				◆	◆		◆	◆	◆	◆	◆
SMB (Miniature)				◆				◆			◆
SMC				◆	◆		◆	◆	◆	◆	◆
SMP				◆	◆		◆	◆	◆	◆	◆
SMT				◆				◆			◆
SSMA					◆			◆			◆
TNC				◆				◆			◆
Triax				◆	◆		◆	◆	◆	◆	◆
Twinax	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆
Type F/G				◆				◆			◆
Type N				◆	◆		◆	◆	◆	◆	◆
UHF/MiniUHF				◆			◆	◆			◆

WIRE & BOARD MANAGEMENT/ ACCESSORIES	3M	AirBorn	Amphenol	Amphenol FCI (ACS)	Amphenol PCD	Amphenol Positronic	Carlisle Interconnect - Tri-Star	Glennair	Harwin	HellermannTyton	ITT Cannon	KYOCERA AVX - Elco	Molex	Panduit	Phoenix Contact	Smiths Interconnect	Souriau (Eaton)	TE Connectivity	
Backshells	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆					◆	◆
Cable Clips	◆								◆	◆						◆			◆
Cable Management					◆											◆	◆		◆
Cable Marker Ties	◆															◆	◆		◆
Cable Mounts					◆					◆				◆	◆				◆
Cable Spacers	◆								◆							◆			◆
Cable Terminals	◆								◆							◆			◆
Cable Ties	◆									◆						◆	◆		◆
Heat Shrink Products	◆							◆								◆	◆		◆
Jumper Links				◆						◆						◆			◆
Labeling Systems	◆			◆						◆						◆			◆
Labels	◆									◆						◆	◆		◆
PCB Spacers	◆				◆					◆						◆			◆
PCB Terminals				◆	◆			◆		◆						◆	◆		◆
Printers/Software and Ribbons	◆									◆						◆	◆		◆
RFI Clips & Fingers										◆									◆
Shorting Links										◆									◆
Solderless Terminals	◆			◆						◆						◆	◆		◆
Splices	◆				◆			◆					◆	◆	◆				◆
Stainless Steel Accessories	◆									◆						◆			◆
Test Points										◆									◆
Tooling	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆		◆
Wire & Cable	◆			◆	◆											◆			◆
Wire Ducting	◆									◆						◆	◆		◆

¹2.4 / 2.9 / 3.5 / 7mm
²BNC, MMCX, N, SMA, TNC

RELAYS	Honeywell	KEMET-NECTOKIN	Littelfuse - Cole Hersee	Littelfuse - Hamlin	Littelfuse - Hartland	Littelfuse - IXYS	Omron	Panasonic	Phoenix Contact	Sensata - Crydom	Sensata - Cynergy	TE Connectivity
Automotive		◆					◆	◆				◆
Communication		◆										◆
Contactors				◆			◆	◆	◆			◆
Crystal Can												◆
Definite Purpose Contactors					◆							◆
DIN Rail Mounted							◆	◆	◆	◆		◆
Dry Reed				◆								◆
General Purpose		◆					◆	◆	◆			◆
High-Voltage Switching							◆	◆	◆		◆	◆
Low Signal PCB		◆						◆	◆			◆
Miniature PCB							◆	◆	◆			◆
Monitoring									◆			
MOSFET						◆		◆				
Panel/Plug-In							◆	◆	◆			◆
Power							◆	◆	◆	◆		◆
Power Controllers												◆
Power Distribution Panels												◆
Power Modules										◆		
Power PCB							◆	◆	◆			◆

RELAYS CON'T	Honeywell	KEMET-NECTOKIN	Littelfuse - Cole Hersee	Littelfuse - Hamlin	Littelfuse - Hartland	Littelfuse - IXYS	Omron	Panasonic	Phoenix Contact	Sensata - Crydom	Sensata - Cynergy	TE Connectivity
Programmable Time Delay							◆			◆	◆	◆
Reed				◆							◆	◆
Reverse Power												◆
RF								◆			◆	◆
Rotary												◆
Signal		◆					◆	◆	◆			◆
Sockets							◆	◆				◆
Solid State			◆				◆	◆	◆	◆		◆
Time Delay							◆		◆	◆		◆

CIRCUIT BREAKERS	Carling Technologies (Littelfuse)	Eaton	Littelfuse	Phoenix Contact	Sensata (Airpax)	TE Connectivity
Automotive		◆	◆			
Hydraulic/Magnetic Circuit Breakers		◆			◆	◆
Thermal Circuit Breakers	◆			◆	◆	◆

SENSORS	Amphenol Advanced Sensors	All Sensors	AMS	Bourns	Honeywell	KEMET	KOA Speer	KYOCERA AVX	Littelfuse (Hamlin, JS Sensor)	Molex/Contrinex	Murata	Ohmite	Omron Components	OSRAM	Panasonic	ROHM Semiconductor	Sensata (BEI Sensors, Cynergy3, Kavlico)	SGX Sensortech	SSI Technologies	Standex Meder	TDK\ EPCOS	TE Connectivity's Sensor Solutions	TT Electronics	Vishay
MOTION/POSITION/SPEED																								
Accelerometer & Vibration											◆		◆			◆							◆	
Gyroscopes											◆					◆							◆	
Inertial Combo					◆																			
Liquid Level									◆	◆							◆		◆	◆		◆	◆	
Hall Effect & Reed (Switch/Latch)			◆		◆				◆							◆	◆		◆	◆	◆	◆	◆	
Linear Position (LVDT)					◆											◆	◆			◆	◆	◆	◆	
Rotary Position, Encoders				◆	◆						◆				◆		◆		◆	◆	◆	◆	◆	
Proximity (Inductive, Capacitive)			◆		◆			◆	◆	◆							◆							
Speed (Hall effect)					◆			◆	◆								◆						◆	
Ultrasonic					◆				◆	◆							◆						◆	
OPTICAL																								
Ambient Light/Proximity			◆										◆	◆		◆							◆	◆
Optoelectronics (including Infrared)	◆	◆								◆			◆	◆	◆	◆						◆	◆	◆
Photoelectric/Safety									◆															
Color			◆											◆										◆
Time of Flight			◆																					
UAV/Solar	◆																							◆
PRESSURE/FORCE/FLOW																								
Flow (Air/Gas)	◆				◆								◆				◆						◆	
Force					◆							◆											◆	◆
Load Cell/Load Pin					◆																		◆	◆
Pressure (Heavy Duty, Transducer)	◆				◆												◆						◆	◆
Pressure (SMT/THT)	◆	◆	◆	◆	◆					◆			◆		◆	◆	◆		◆				◆	◆
ENVIRONMENTAL																								
Fine Particle	◆				◆								◆			◆						●		
CO2 and VOC	◆				◆	◆					◆		◆					◆					◆	
Digital Combination	◆	◆		◆	◆	◆			◆				◆										◆	
Gas	◆				◆												◆							
Humidity	◆			◆	◆								◆											
NTC & PTC Thermistors	◆				◆		◆	◆	◆	◆	◆											◆	◆	◆
Temperat Sensing Probes & Assemblies	◆				◆	◆	◆	◆	◆	◆	◆						◆					◆	◆	◆
RTD	◆				◆				◆								◆					◆	◆	◆
Infrared/Thermopiles	◆												◆									◆	◆	◆
Thermocouple	◆																◆					◆	◆	◆
OTHER																								
Current					◆	◆										◆							◆	
Fluid Quality & Liquid Level			◆					◆	◆										◆	◆			◆	

SWITCHES	Bourns	C&K Components	Carling Tech.	Honeywell	KEMET - NEC TOKIN	Littelfuse - Hamlin	Omron	Panasonic	Phoenix Contact	Sensata (Aipax)	Sensata (Crydom)	Standex - Meder	TE Connectivity
	Anti-Vandal												
DIP	◆	◆	◆				◆						◆
Encoder		◆		◆			◆						
Keylock		◆					◆						◆
Keyswitch		◆		◆									
Knobs							◆						◆
Limit				◆			◆						
Optical				◆			◆	◆					
Paddle		◆	◆	◆									◆
Panel Mount		◆	◆	◆			◆						◆
Power Rocker		◆	◆				◆						◆
Pressure Switch				◆									
Pushbutton		◆	◆	◆			◆	◆					◆
Pushwheel		◆											◆
Reed						◆						◆	
Rocker		◆	◆				◆						◆
Rotary	◆	◆	◆	◆			◆						◆
E-Stop		◆	◆				◆						
Selector		◆					◆						
Slide		◆	◆				◆						◆
Snap Action		◆	◆	◆			◆	◆					◆
Special Purpose		◆	◆	◆			◆	◆					◆
Switchlock		◆	◆				◆						◆
Surface Mount	◆	◆	◆	◆			◆	◆					◆
Tactile	◆	◆					◆	◆					◆
Thumbwheel		◆					◆						
Toggle		◆	◆	◆									◆

Discretes

POWER SEMICONDUCTORS	Bourns	Littelfuse - IXYS	Littelfuse - Teccor	KYOCERA AVX	Nexperia	Panasonic	ROHM Semiconductor	Toshiba	TT Electronics - Semelab	Vishay	VPT Components	
	DIODES											
Arrays	◆	◆			◆	◆	◆	◆	◆	◆	◆	
Schottky		◆	◆		◆	◆	◆	◆	◆	◆	■	
Small Signal		◆	◆		◆	◆	◆	◆	◆	◆	■	
TVS		◆	◆	◆	◆	◆	◆	◆	◆	◆		
Zener		◆			◆	◆	◆	◆	◆	◆	■	
Silicon Carbide (SiC)		◆					◆	◆	◆	◆		
RECTIFIERS												
Bridge		◆	◆				◆			◆		
Rectifiers		◆	◆	◆			◆	◆	◆	◆		
Schottky		◆	◆		◆		◆	◆	◆	◆	■	
THYRISTORS												
Switching (SCRs, Triacs)		◆	◆							◆	◆	
TRANSISTORS												
Bipolar					◆	◆	◆	◆	◆	◆	◆	
Small Signal					◆	◆	◆	◆	◆	◆	■	
IGBTs												
Discrete		◆					◆	◆				
Modules		◆							◆	◆		
MOSFETS												
Gallium Nitride (GaN)					◆	◆						
High-Voltage		◆			◆	◆	◆	◆	◆	◆		
Low-Voltage		◆			◆	◆	◆	◆	◆	◆		
Modules		◆					◆	◆	◆	◆		
Silicon Carbide (SiC)		◆					◆	◆	◆	◆		

■ MIL Spec Discretes (DSCC)

OPTOELECTRONICS	AMS	Dialight	Kingbright	Littelfuse	Murata - MPS	OSRAM	Panasonic	ROHM Semiconductor	Toshiba	TT Electronics - OPTTEK	Vishay
	Digital Panel Meters					◆					
High-Voltage Isolators								◆	◆	◆	◆
Infrared Components	◆		◆			◆		◆	◆	◆	◆
Infrared Touch Panels											◆
LCD Modules											◆
LEDs - Indication		◆	◆			◆		◆	◆	◆	◆
LEDs Illumination <1W		◆	◆			◆		◆	◆	◆	◆
LEDs - Illumination >1W						◆		◆	◆	◆	◆
LEDs - UV						◆		◆	◆	◆	◆
LED Displays			◆					◆	◆	◆	◆
LED Drivers							◆	◆	◆	◆	◆
LED Modules			◆					◆	◆	◆	◆
Light Pipes		◆									◆
OLED Displays											◆
Optical Sensing	◆					◆		◆	◆	◆	◆
Optocouplers			◆	◆				◆	◆	◆	◆
Panel Mount Indicators		◆									◆
Plasma Displays											◆
Solid State Relays				◆			◆	◆	◆	◆	◆
TFT Displays											◆

ADDITIONAL DISCRETE COMPONENTS	Littelfuse - IXYS	Nexperia	ROHM Semiconductor	Toshiba	TT Electronics - Semelab	Vishay
	Analog Switches	◆	◆	◆	◆	
LDO (Low Drop Out) Voltage Regulator			◆	◆		◆
Logic		◆	◆	◆		◆
Motor Control Drivers			◆	◆		◆
RF Diodes			◆	◆	◆	◆
RF Transistors			◆	◆	◆	◆
Voltage Regulators			◆	■	◆	◆

■ MIL Spec Discretes (DSCC)

MEMORY	Panasonic	ROHM Semiconductor	TDK
	CompactFlash™, CFast™		
DRAM			◆
eMMC Memory	◆		
FeRAM		◆	
SD Memory Cards	◆		◆
Serial EEPROM		◆	
Solid State Drives (SSD)			◆



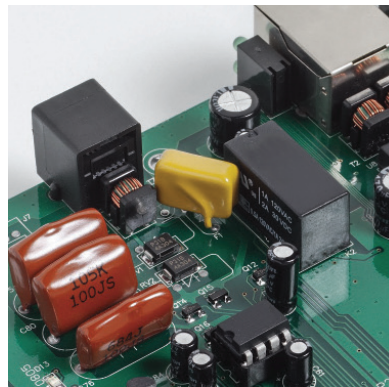
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