



CAPACITORS RESISTORS CIRCUIT PROTECTION FREQUENCY CONTROL
ELECTROMAGNETICS ELECTROMECHANICAL



Founded in 1987...

DMTL has developed into a global provider of passive components, offering design support to UK designers and engineers across all sectors and industries. Supporting a wide range of advanced components, which include capacitors, resistive products, circuit protection, frequency control, electromagnetics and electromechanical, our commitment is to provide truly effective application solutions.

Our Applications Team should be looked upon as a resource to expand your company's field of knowledge and protect/enhance the future of your products. Where new components are introduced by manufacturers, DMTL ensures access to technical information and sampling routes in order to provide you with a superb support service.

Finally, as an AS9120 / IECQ-CECC accredited company, DMTL ensures that all products provided meet your required standards. Our partnerships with blue chip manufacturers guarantee the quality of our products and our willingness to invest in supply chain solutions, in support of your projects, guarantees the reliability of your supply.

FRANCHISED



ABC Taiwan



Aishi



Alink Precision



American Technical Ceramics



Amtek



Kyocera AVX



CapXon



Cornell Dubilier



E&C



Fenghua



FirstOhm



Hi Tech Resistors



HolyStone (Europe) Ltd.
Holystone



Itelcond



IS Fusion



Johanson Mfg (Knowles)



Knowles Precision Devices



LS Mtron



MAC8



Ningbo East



Novacap (Knowles)



Shenzhen Crystal Technology



SML Electronic



State of The Art



Suncon Electronic



Syfer (Knowles)



Thinking Electronics



Tianli (Tielee)



Viking Tech



Voltronics (Knowles)



Wima

DIRECT PARTNERS



3L Coils



3R Lab



Amazing Technology



AirBorn



Beryl



CLEC



Diconex



Diptronics



Prisource



AEROSPACE



INDUSTRIAL

MEDICAL



A&E

AUTOMOTIVE



MILITARY



SPACE



PRODUCT MATRIX

CAPACITORS

	CERAMIC	TANTALUM	ALUMINIUM	FILM	SUPER / ULTRA
Multi-Layer					
Automotive					
High Temperature					
High CV					
Arrays / Networks					
High Voltage					
Switch Mode					
High RF Power					
Low Inductance					
High Q					
Non Magnetic					
Low ESR					
Single Layer					
Wire Bondable					
High Capacitance Modules					
Discoidal					
Trimtable / Variable					
Suppression XY (Safety Cap)					
Dipped / Moulded Radial					
Low ESR					
Low Profile					
Micro-Chip					
Polymer					
Niobium					
High Temperature					
Fail Safe / Fused					
Conformal Coated					
Wet Tantalum Through Hole					
High Capacitance Modules					
Dipped Radial					
Screw / Snap In					
Polymer					
High Voltage					
Automotive					
High Temperature					
Low Profile					
Long Life					
Low ESR					
High Ripple					
Polypropylene					
Motor Run					
AC Single & 3 Phase Filtering					
DC Filtering					
DC Link					
Medium Power					
High Voltage					
Discharge					
High Frequency / Snubber					
Suppression XY (Safety Cap)					
Custom Modules					
Single Cells					
2 / 3 Cell Modules					
Coin EDC					
Balanced Module Blocks					
Lithium Ion Capacitor					

- ATC **F**
- AISHI **F**
- AMAZING **D**
- BERYL **D**
- CAPXON **F**
- CORNELL DUBILIER **F**
- FENGHUA **F**
- HOLYSTONE **F**
- ITELCOND **F**
- KNOWLES **F**
- KYOCERA AVX **F**
- LS MATERIALS **F**
- SUNCON **F**
- WIMA **F**

ELECTROMAGNETICS

	EMI / RFI	CHIP INDUCTORS	POWER INDUCTORS	TRANSFORMERS	ACOUSTIC
Surface Mount Filters					
Feed-Thru Filters					
SAW Filters					
Integrated Passive Components					
EMI Filters / Spring-EM Contacts					
Planar Arrays					
Custom Filter Assemblies					
Ferrite Beads					
Ferrite Cable Clamps					
Ferrite Absorbent Materials					
Thin Film Tight Tolerance					
Thin Film Common Mode Filters					
Multi-layer					
Wire Wound					
Ultra-Broadband					
All Core Inductors Variable					
Inductors					
Automotive					
Custom Chip Inductors					
Shielded					
Unshielded					
Low Profile					
Power Chokes					
High Current					
Low Loss					
Automotive					
Toroids					
Custom Power Inductors					
Common Mode Chokes					
Isolation Transformers					
Switch Mode Transformers					
E Core Transformers					
LAN Magnetics / Transformers					
Custom Transformers					
Phzps					
Transducers					
Buzzers					
Speakers					
Sirens					
Microphones					
Ultrasonic Sensors					

- 3L **D**
- ABC **F**
- ALINK **F**
- EAST **F**
- FENGHUA **F**
- KYOCERA AVX **F**
- KNOWLES **F**
- PRISOURCE **D**
- VIKING TECH **F**

RESISTORS

	THIN FILM	THICK FILM	METAL STRIP / FILM / OXIDE	WIRE WOUND	EPM	RF
Ultra Precision						
Precision Automotive						
Anti Corrosive						
Pulse Withstanding						
High Power						
Current Sensing						
High RF Power						
High Frequency						
Arrays / Networks						
Wire Bondable						
High Ohmic						
Automotive						
Anti-Sulfurated						
High Voltage						
Wire Bondable						
Current Sensing						
Arrays / Networks						
Pulse Withstanding						
Surge Withstanding						
High Power						
Potentiometers						
Trimtable						
Current Sense Metal Alloy						
Metal Strip						
Precision Meff						
High Voltage Meff						
Precision Metal Film						
General Purpose Metal Film						
Metal Oxide						
Carbon Film						
Metal Glaze						
Flame Proof						
High Power						
Current Sensing						
Pulse Withstanding						
Low Ohmic						
Custom Resistive Assemblies						
Surface Mount						
Battery Shunt						
Kelvin (4 Terminal) Connection						
Open Frame						
Custom Design						
High RF Power						
Attenuators						
Terminations						
High Frequency						

- 3RLAB **D**
- ATC **F**
- E9C **F**
- CLEC **D**
- DICOMEX **D**
- FIRSTOHM **F**
- FENGHUA **F**
- HTR **F**
- STATE OF THE ART **F**
- SML **F**
- VIKING TECH **F**

ELECTROMECHANICAL

	CONNECTORS	SWITCHES	HARDWARE AND ACCESSORIES	ANTENNAS
Board to Board				
Wire to Board				
Wire to Wire				
FFC / FPC				
Battery				
Memory & Sim Cards				
Input / Output				
Backplane / DIN 41612				
Screw Terminal Blocks				
Spring Clamp Terminal Blocks				
IDC Terminal Blocks				
Pin Headers & Sockets				
Spring Contacts				
RF Coaxial				
Cable Assemblies				
Relay Sockets				
TACT				
DIP				
Slide				
Detector				
Rotary Coded				
Illuminated				
Multi Function				
SMD Threaded Spacers				
SMD / TH Pins				
SMD / TH Test Points				
SMD / TH LED Spacers				
EMI Filters / Spring-EM Contacts				
Terminals (For Wire)				
Terminal Tabs (For Quick Disconnect)				
Insulated Terminals				
Spring Probes				
Jumpers				
Bases / Pads				
PCB Cable Management				
Cellular 2G / 3G / 4G / 5G / LTE				
GPS				
GNSS				
Bluetooth				
Wi-Fi				
LoRa				
Ultra Wideband				
Automotive				
LDS (Laser Direct Structuring)				
Custom Antenna Design				
Custom Antenna Testing				
Active Antenna Steering				
mmWave Measurement Systems				

- AIRBORN **D**
- AMTEX **F**
- ALINK **F**
- CLEC **D**
- DIPTRONICS **D**
- KYOCERA AVX **F**
- MAC8 **F**
- TIANLI **F**

PRODUCT APPROVAL MATRIX

CIRCUIT PROTECTION & FREQUENCY CONTROL

OVER CURRENT			OVER VOLTAGE			TIMING DEVICES														
Thin Film Fuses	NTC Thermistors	PTC Thermistors	Resettable Fuses	Inrush Current Limiters	Temperature Sensors	Intrinsically Safe Fuses	Metal Oxide Varistors	High Energy Varistors	Dual Function Varistors	Gas Discharge Tubes	Transient Voltage Suppressors	TVS Diodes	VS Arrays / Networks	Resonators	Crystals	Clock Oscillators	Tuning Forks	TCXO's	VCO's	OCXO's

IS FUSION	F
KYOCERA AVX	F
FENGHUA	F
THINKING	F
SJK	F

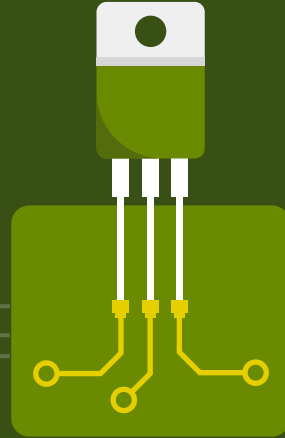
QUALITY APPROVALS

DMTL hold AS9120, IECQ-CECC and BS9000 approvals to ensure that full traceability of all components is assured. Our bespoke stock control system holds all manufacturers' date codes, lot codes and country of origin from receipt of item, whether you require this information or not. This information can then simply be provided on a unique DMTL C of C which can accompany the original Manufacturers C of C, upon your request.



D599299 IECQ 601079/S FS 695680

APPROVAL TYPE	SPECIFICATION	COMPONENT DESCRIPTION	MANUFACTURER
AEC-Q200	PPAP's AVAILABLE ON REQUEST	Capacitors, Ceramic, Axial / Radial / SMD	K-AVX // HOLYSTONE // KNOWLES // FENGHUA
		Capacitors, Ceramic, Arrays / Networks, SMD	K-AVX
		Capacitors, Ceramic, SMPS, Radial / SMD	K-AVX
		Capacitors, Tantalum, SMD	K-AVX
		Capacitors, Aluminium, Radial / SMD	SUNCON
		Resistors, Thin Film, SMD	VIKING // FENGHUA
		Resistors, Thick Film, SMD	VIKING // FENGHUA
		Resistors, Thick Film, Arrays / Networks, SMD	VIKING // FENGHUA
		Inductors, Chip Inductors, SMD	3L // ABC
		Inductors, Power Inductors, SMD	3L // ABC
		Circuit Protection, Varistors, Radial / SMD	K-AVX // THINKING
		Frequency Control, Resonators, SMD	K-AVX // SJK
		Frequency Control, Crystals, SMD	K-AVX // SJK
Frequency Control, Clock Oscillators, SMD	K-AVX // SJK		
IECQ CECC	CECC 30601-009	Capacitors, Ceramic, Radial	K-AVX
	CECC 30701-007	Capacitors, Ceramic, Radial	K-AVX
	CECC 30701-801	Capacitors, Ceramic, Radial	K-AVX
	CECC 32101-801	Capacitors, Ceramic, SMD	K-AVX
	QC32100-C001	Capacitors, Ceramic, SMD	KNOWLES
	CECC 30201-032	Capacitors, Tantalum, Radial	K-AVX
	CECC 30801-005	Capacitors, Tantalum, SMD	K-AVX
	CECC 30801-011	Capacitors, Tantalum, SMD	K-AVX
BS 9000	BS 9100	Capacitors, Ceramic, SMPS, Radial / SMD	K-AVX
MIL / DSCC	MIL-PRF-39010	Inductors, Axial	API DEVELAN
	MIL-PRF-15305	Inductors, Axial / Radial	API DEVELAN
	MIL-PRF-27	Inductors, SMD	API DEVELAN
	MIL-PRF-83446	Inductors, SMD	API DEVELAN
	MIL-PRF-20	Capacitors, Ceramic, Radial	K-AVX
	MIL-PRF-123	Capacitors, Ceramic, Axial / Radial	K-AVX
	MIL-PRF-11015	Capacitors, Ceramic, Axial / Radial	K-AVX
	MIL-PRF-39014	Capacitors, Ceramic, Axial / Radial	K-AVX
	MIL-PRF-55681	Capacitors, Ceramic, SMD	K-AVX // KNOWLES
	MIL-PRF-32535	Capacitors, Ceramic, SMD	K-AVX
	MIL-PRF-11272	Capacitors, Glass, Axial / Radial	K-AVX
	MIL-PRF-23269	Capacitors, Glass, Axial / Radial	K-AVX
	MIL-PRF-49467	Capacitors, Ceramic, Radial	K-AVX
	MIL-PRF-49470	Capacitors, Ceramic, SMPS, Radial / SMD	K-AVX
	MIL-PRF-55365	Capacitors, Tantalum, SMD	K-AVX
	MIL-PRF-39006	Capacitors, Tantalum, Axial	K-AVX
	MIL-PRF-28861	EMI Filters, Solder / Bolt-in	K-AVX
	MIL-PRF-55342	Resistors, Precision Thin Film & Thick Film, SMD	STATE OF THE ART
	MIL-PRF-914	Resistors, Networks, SMD	STATE OF THE ART
	MIL-PRF-32159	Resistors, Zero Ohm Links, SMD	STATE OF THE ART
MIL-DTL-55302	Connectors, Rectangular PCB	AIRBORN	
MIL-DTL-83513	Connectors, Micro D, Radial / SMD / Cable	AIRBORN	
MIL-DTL-32139	Connectors, Nano D, Radial / SMD / Cable	AIRBORN	
ESCC QPL & NASA & MIL-PRF T-Level	ESCC QPL 3009	Capacitors, Ceramic, SMD	K-AVX
	ESCC QPL 3009/034	Capacitors, Ceramic, SMPS, Radial / SMD	K-AVX
	ESCC QPL 3009/041	Capacitors, Ceramic, SMD	K-AVX
	ESCC QPL 3001	Capacitors, Ceramic, Radial / SMD	K-AVX
	MIL-PRF-32535 T-Level	Capacitors, Ceramic, SMD	K-AVX
	ESCC QPL 3012/001	Capacitors, Tantalum, SMD	K-AVX
	ESCC QPL 3012/004	Capacitors, Tantalum, SMD	K-AVX
	ESCC QPL 3012/006	Capacitors, Polymer, SMD	K-AVX
	NASA SRC9000	Capacitors, Tantalum, SMD	K-AVX
	MIL-PRF-55365 T-Level	Capacitors, Tantalum, SMD	K-AVX
	NASA SSQ 21215-21218	EMI Filters, Solder / Bolt-in	K-AVX
	MIL-PRF-55342 T-Level	Resistors, Precision Thin Film & Thick Film, SMD	STATE OF THE ART
MIL-PRF-32159 T-Level	Resistors, Zero Ohm Links, SMD	STATE OF THE ART	



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IECQ



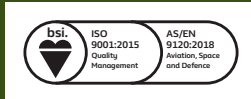
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