



DMTL

Distributed Micro Technology Ltd

T: +44 (0) 1276 33391 **F**: +44 (0) 1276 36703

E: info@dmtl.co.uk **W**: www.dmtl.co.uk



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.

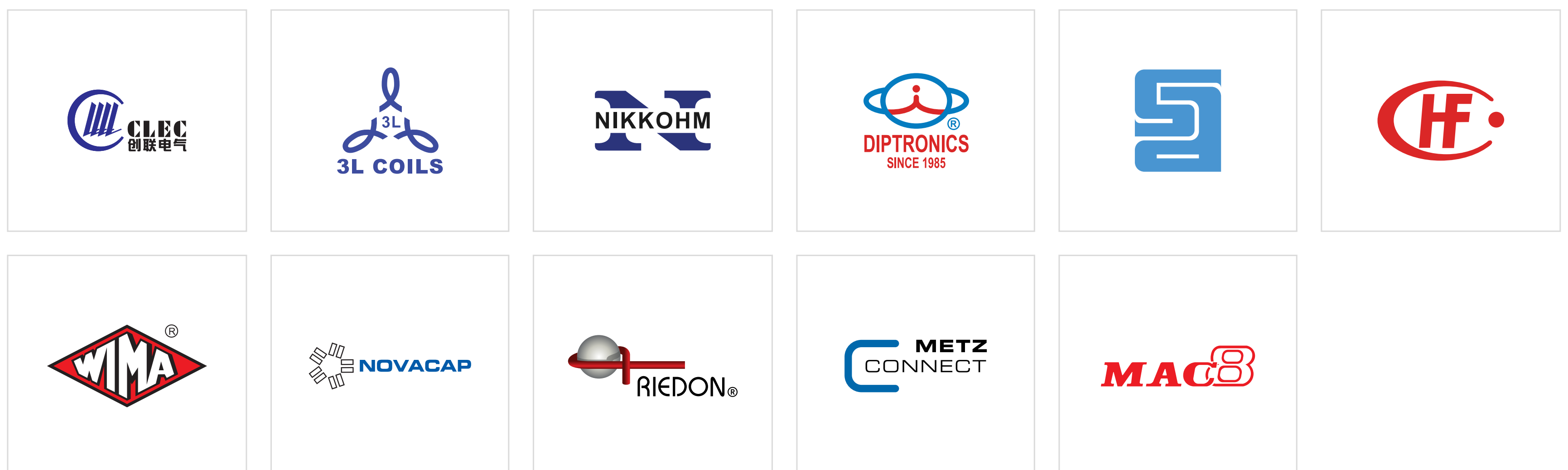
Our Applications Team should be looked upon as a resource to expand your company's field of knowledge and protect/enhance the future of your products. Where new components are introduced by manufacturers, DMTL ensures access to technical information and sampling routes in order to provide you with a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

Finally, as an ISO/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



Direct





AEROSPACE



INDUSTRIAL



MEDICAL



AUTOMOTIVE



MILITARY



SPACE



PRODUCT MATRIX

CAPACITORS

	CERAMIC	TANTALUM	ALUMINIUM	FILM
Multilayer				
Automotive				
High Temperature				
High CV				
Arrays / Networks				
High Voltage				
Switch Mode				
High RF Power				
Low Inductance				
High Q				
Low ESR				
Single Layer				
Wire Bondable				
High Capacitance Modules				
Discoidal				
Suppression X/Y (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				
AC Motor Start				
Screw / Snap In				
Polymer				
High Voltage				
Automotive				
High Temperature				
Low Profile				
Long Life				
Low ESR				
High Ripple				
EDLC / Supercapacitor				
Polyester				
Polypropylene				
Motor Run				
AC Single & 3 Phase Filtering				
DC Filtering				
DC Link				
Medium Power				
High Voltage				
Discharge				
High Frequency / Snubber				
Suppression X/Y (Safety Cap)				

ATC	F
AVX / KYOCERA	F
CAPXON	F
CORNELL DUBILIER	F
HOLYSTONE	F
NOVACAP	D
SUNCON	F
SYFER	F
WIMA	D

RESISTORS

	THIN FILM	THICK FILM	METAL STRIP / FILM / OXIDE	WIRE WOUND	RF
Ultra Precision					
Precision					
Automotive					
Anti Corrosive					
Pulse Withstanding					
High Power					
Current Sensing					
High RF Power					
Arrays / Networks					
Wire Bondable					
High Ohmic					
Automotive					
Anti-Sulfurated					
High Voltage					
Wire Bondable					
Current Sensing					
Arrays / Networks					
Pulse Withstanding					
Surge Withstanding					
Trimmable					
Ultra Low Ohm Metal Strip					
Low Ohm Metal Strip					
Shunt					
Electron Beam Welded					
Current Sense Metal Strip					
Precision Melf					
Axial Precision Metal Film					
Axial Metal Oxide					
Axial Flame Proof					
Axial Metal Glazed					
Precision					
High Power					
Current Sensing					
Pulse Withstanding					
Low Ohmic					
Custom Resistive Modules					
High Power					
Attenuators					
Terminations					

ATC	F
E&C	F
HTR	F
NIKKOHM	D
RIEDON	D
STATE OF THE ART	D
VIKING TECH	F

PRODUCT MATRIX

ELECTROMAGNETICS

	EMI / RFI	CHIP INDUCTORS	POWER INDUCTORS	TRANSFORMERS	ACOUSTIC
Surface Mount Filters					
Feed-Thru Filters					
SAW Filters					
Integrated Passive Components					
Planar Arrays					
Custom Filter Assemblies					
Ferrite Beads					
Ferrite Cable Clamps					
Ferrite Absorbent Materials					
Thin Film Tight Tolerance					
Thin Film Common Mode Filters					
Multilayer					
Wire Wound					
Wire Bondable					
Ultra-Broadband					
Air Core 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					
Piezo Transducers					
Buzzers					
Speakers					
Sirens					
Microphones					
Ultrasonic Sensors					

3L	D
ABC	F
API DELEVAN	F
ATC	F
AVX / KYOCERA	F
EAST	F
KEPO	F
SYFER	F
VIKING TECH	F

ELECTROMECHANICAL

	CONNECTORS	SWITCHES	RELAYS	HARDWARE AND ACCESSORIES
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				
Relay Sockets				
TACT				
DIP				
Slide				
Detector				
Rotary Coded				
Illuminated				
Multi Function				
Signal				
Latching				
Power				
Industrial				
Automotive				
Safety				
SMD Threaded Spacers				
SMD / TH Pins				
SMD / TH Test Points				
SMD / TH LED Spacers				
Terminals (For Radial and Axial)				
Terminals (For Wire)				
Terminal Tabs (For Quick Disconnect)				
Insulated Terminals				
Spring Probes				
Jumpers				
Bases / Pads				
PCB Cable Management				

AVX / KYOCERA	F
DIPTRONICS	D
HONGFA	D
MAC8	D
METZ CONNECT	D

PRODUCT MATRIX

CIRCUIT PROTECTION & FREQUENCY CONTROL

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

AVX / KYOCERA **F**
 KEKO **F**
 RIEDON **D**
 THINKING **F**

QUALITY APPROVALS

DMTL hold ISO 9001, IECQ CECC and BS 9000 approvals to ensure that full traceability of all components is assured. Our bespoke stock control system holds all manufacturers' date codes and lot codes 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.

IECQ



D599299 IECQ

BS 9000



601079/S

BS EN ISO 9001:2008



FS 599193

PRODUCT APPROVAL MATRIX

APPROVAL TYPE	SPECIFICATION	COMPONENT DESCRIPTION	MANUFACTURER
AEC-Q200	PPAP's AVAILABLE ON REQUEST	Capacitors, Ceramic, Axial / Radial / SMD	AVX // HOLYSTONE // SYFER
		Capacitors, Ceramic, Arrays / Networks, SMD	AVX
		Capacitors, Ceramic, SMPS, Radial / SMD	AVX
		Capacitors, Tantalum, SMD	AVX
		Capacitors, Aluminium, Radial / SMD	SUNCON
		Resistors, Thin Film, SMD	VIKING
		Resistors, Thick Film, SMD	VIKING
		Resistors, Thick Film, Arrays / Networks, SMD	VIKING
		Inductors, Chip Inductors, SMD	3L
		Inductors, Power Inductors, SMD	3L
		Circuit Protection, Varistors, Radial / SMD	AVX // KEKO // THINKING
		Frequency Control, Resonators, SMD	AVX
		Frequency Control, Crystals, SMD	AVX
		Frequency Control, Clock Oscillators, SMD	AVX
IECQ CECC	CECC 30601-009	Capacitors, Ceramic, Radial	AVX
	CECC 30601-801	Capacitors, Ceramic, Radial	AVX
	CECC 30701-007	Capacitors, Ceramic, Radial	AVX
	CECC 30701-801	Capacitors, Ceramic, Radial	AVX
	CECC 30701-802	Capacitors, Ceramic, Radial	AVX
	CECC 32101-801	Capacitors, Ceramic, SMD	AVX
	QC32100-C001	Capacitors, Ceramic, SMD	SYFER
	CECC 30201-032	Capacitors, Tantalum, Radial	AVX
	CECC 30801-005	Capacitors, Tantalum, SMD	AVX
	CECC 30801-011	Capacitors, Tantalum, SMD	AVX
BS 9000	BS 9100	Capacitors, Ceramic, SMPS, Radial / SMD	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	AVX
	MIL-PRF-123	Capacitors, Ceramic, Axial / Radial	AVX
	MIL-PRF-11015	Capacitors, Ceramic, Axial / Radial	AVX
	MIL-PRF-39014	Capacitors, Ceramic, Axial / Radial	AVX
	MIL-PRF-55681	Capacitors, Ceramic, SMD	AVX // ATC
	MIL-PRF-11272	Capacitors, Glass, Axial / Radial	AVX
	MIL-PRF-23269	Capacitors, Glass, Axial / Radial	AVX
	MIL-PRF-49467	Capacitors, Ceramic, Radial	AVX
	MIL-PRF-49470	Capacitors, Ceramic, SMPS, Radial / SMD	AVX
	MIL-PRF-55365	Capacitors, Tantalum, SMD	AVX
ESCC QPL & NASA	ESCC QPL 3009	Capacitors, Ceramic, SMD	AVX
	ESCC QPL 3001	Capacitors, Ceramic, Radial / SMD	AVX
	ESCC QPL 3012	Capacitors, Tantalum, SMD	AVX
	NASA SRC9000	Capacitors, Tantalum, SMD	AVX
	NASA SSQ 21215-21218	EMI Filters, Solder / Bolt-in	AVX



The Old Bakery, 265 Yorktown Road, College Town,
Sandhurst, Berks, GU47 0QA

T : +44 (0) 1276 33391 F : +44 (0) 1276 36703
E : info@dmtl.co.uk W : www.dmtl.co.uk

IECQ



D599299 IECQ

BS 9000



601079/S

BS EN ISO 9001:2008



FS 599193