DMTL
Distributed Micro Technology Ltd

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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.

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FRANCHISED

- ABC Taiwan
- American Technical Ceramics
- AVX
- CapXon
- Cornell Dubilier
- E&C
- Ethertronics
- FirstOhm
- Gowanda
- Hi Tech Resistors
- Holystone
- Itelcond
- IS Fusion
- Johanson Mfg (Knowles)
- Knowles Precision Devices
- Kyocera
- LS Mtron
- MAC8
- Nikkohm
- Ningbo East
- Novacap (Knowles)
- Suncon Electronic
- Syfer (Knowles)
- Thinking Electronics
- Viking Tech
- Vinatech
- Voltronics (Knowles)
- Wima

DIRECT PARTNERS

- 3L Coils
- Alink Precision
- Amazing Technology
- CLEC
- Diptronics
- Metz Connect
- Tianli Electrical Machinery
- State of The Art

NO STEP
AEROSPACE
INDUSTRIAL
MEDICAL
HOSPITAL
A&E
AUTOMOTIVE
MILITARY
SPACE

PRODUCT MATRIX

CAPACITORS

| | CERAMIC | | | | | | | | | | | | | | | | | | | TANTALUM | | | | | | | | | | | | | | | | | | |

CIRCUIT PROTECTION & FREQUENCY CONTROL

	OVER CURRENT						OVER VOLTAGE							TIMING DEVICES							
	Thin Film Fuses	ATEX Approved Fuse	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 Diodes	TVS Arrays / Networks	Resonators	Crystals	Clock Modules	Clock Oscillators	Tuning Forks	TCXO's	VCXO's	OCXO's
AVX	■		■				■	■				■	■	■								
IS FUSION	■	■																				
KYOCERA								■	■	■		■			■	■	■	■	■	■	■	■
THINKING			■	■	■	■	■	■			■	■	■									

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.

IECQ

D599299 IECQ

BS 9000

601079/S

AS9120

FS 695680

PRODUCT APPROVAL MATRIX

APPROVAL TYPE	SPECIFICATION	COMPONENT DESCRIPTION	MANUFACTURER
AEC-Q200	PPAP's AVAILABLE ON REQUEST	Capacitors, Ceramic, Axial / Radial / SMD	AVX // HOLYSTONE // KNOWLES
		Capacitors, Ceramic, Arrays / Networks, SMD	AVX
		Capacitors, Ceramic, SMPS, Radial / SMD	AVX
		Capacitors, Tantalum, SMD	AVX
		Capacitors, Aluminium, Radial / SMD	SUNCON
		Capacitors, Aluminium, Radial / SMD	CAPXON
		Capacitors, Film, Radial	WIMA
		Capacitors, Film, Radial	CORNELL DUBILIER
		Resistors, Thin Film, SMD	VIKING
		Resistors, Thick Film, SMD	VIKING
		Resistors, Thick Film, Arrays / Networks, SMD	VIKING
		Resistors, Thin Film, SMD	FIRSTOHM
		Resistors, Thick Film, SMD	FIRSTOHM
		Resistors, Wirewound, Axial / SMD	HTR
		Resistors, Electron Beam Welded, SMD	HTR
		Inductors, Chip Inductors, SMD	3L
		Inductors, Power Inductors, SMD	3L
		Inductors, Chip Inductors, SMD	ABC
		Inductors, Power Inductors, SMD	ABC
		Circuit Protection, Varistors, Radial / SMD	AVX // THINKING
		Circuit Protection, Thermistors, Radial / SMD	AVX // THINKING
		Frequency Control, Crystals, SMD	KYOCERA
		Frequency Control, Clock Oscillators, SMD	KYOCERA
IECQ CECC	CECC 30601-009	Capacitors, Ceramic, Radial	AVX
	CECC 30701-007	Capacitors, Ceramic, Radial	AVX
	CECC 30701-801	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	GOWANDA
	MIL-PRF-15305	Inductors, Axial / Radial	GOWANDA
	MIL-PRF-27	Inductors, SMD	GOWANDA
	MIL-PRF-83446	Inductors, SMD	GOWANDA
	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-32535	Capacitors, Ceramic, SMD	AVX
	MIL-PRF-39006	Capacitors, Tantalum, Axial	AVX
	MIL-PRF-55365	Capacitors, Tantalum, SMD	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
ESCC QPL & NASA	ESCC QPL 3009	Capacitors, Ceramic, SMD	AVX
	ESCC QPL 3009/034	Capacitors, Ceramic, Radial / SMD	AVX
	ESCC QPL 3009/041	Capacitors, Ceramic, SMD	AVX
	ESCC QPL 3001	Capacitors, Ceramic, Radial / SMD	AVX
	ESCC QPL 3012	Capacitors, Tantalum, SMD	AVX
	ESCC QPL 3012/004	Capacitors, Tantalum, SMD	AVX
	NASA Space Level BME X7R	Capacitors, Ceramic, SMD	AVX
	NASA SRC9000	Capacitors, Tantalum, SMD	AVX
	NASA SSQ 21215-21218	EMI Filters, Solder / Bolt-in	AVX

DMTL
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