



JMSCT-18XLS Product Details

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Military/Aerospace High Performance Relays

JMSCT-18XLS = M28776/3-045L

JMSCT-18XLS (1617168-4)

TE Internal Number: 1617168-4

Active

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Product Highlights [View All](#)

- MST TO-5 Relay Series
- Input Voltage = 18 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 1 A
- Non Polarized, Monostable Coil - Magnetic System

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Please Note:

Use the Product Drawing for all design activity

Product Type Features		Contact Features	
MOSFET Driver	Without	Pin Configuration	.200" x .300" Spreader Pad
Mechanical Attachment		Configuration Features	
Mounting Options	PC Board	Contact - Arrangement	2 Form C, DPDT, 2 C/O
Electrical Characteristics		Coil - Magnetic System	Non Polarized, Monostable
Input Voltage (VDC)	18	Transistor Driver	With
Contact - Rated Current (A)	1	Industry Standards	
Coil Suppression Diode	With	Government/Industry Qualification	Yes
Coil Polarity Protection Diode	Without	Government/Industry Part Number	M28776/3-045L
Coil - Resistance (Ω)	1600	RoHS/ELV Compliance	Not ELV/RoHS compliant
Coil Power Measurement	Milliwatts	Lead Free Solder Processes	Not suitable for lead free processing
Coil - Rated Power, DC (mW)	203	Approved Standards	M39016 Qualified, L Level
Actuating System	DC	Conditions for Usage	
Shock	75 G's, 6ms	Temperature Range (°C)	-65 - +125
Vibration	30G's, 10 to 3000Hz	Other	
Termination Features		Series	MST TO-5 Relay
Termination Type	Long Leads	Brand	CII
Body Features			
Enclosure Type	Hermetically Sealed		

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