KEMET, EC2, Relays, Signal

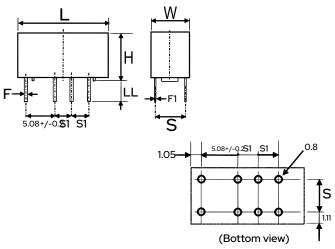
General Information

Series

Style







1.05 5.08+/-0.251 S1 1.05 5.08+/-0.251 S1 0.8	Description	Miniature Signal Relay, Single Coil Latch
	Features	Compact and light weight. FCC (1500 V) and Telcordia (2500 V) surge capacity. UL recognized and CSA certified. Low power consumption (100-200 mW). ND type (High insulation). NKX type (High breakdown voltage) can withstand 1.5KVAC at open contacts.
	RoHS	Yes
(Bottom view)	Coil Type	Single Coil (Latching)
Click here for the 3D model.		
imensions	Specifications	

Dimensions	
Н	9.4mm MAX
L	15mm MAX
W	7.5mm MAX
LL	3.2mm +/-0.2mm
S	5.08mm +/-0.2mm
S1	2.54mm +/-0.2mm
F	0.5mm +/-0.2mm
F1	0.25mm +/-0.1mm

Packaging Specifications		
Packaging	Bulk	

Specifications	
Temperature Range	-40/+85°C
Coil Voltage	24 V
Contact Form	2 Form C (DPDT)
Switching Current	2 A
Coil Resistance	5760 Ohms +/-10%
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	18 (Set/Reset)
Power	100 mW
Switching Power	60 W, 125 VA
Switching Voltage DC	220 V
Switching Voltage AC	250 VAC
Contact Current Class	>10A
Carrying Current	2 Amps
Contact Resistance	75 mOhms
Operation Time	Approximately 2ms
Release Time	Approximately 1ms
Insulation Resistance	1GOhms
Withstanding Voltage	1000 VAC (1min) 1500 V Surge

EC2

Through-Hole

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