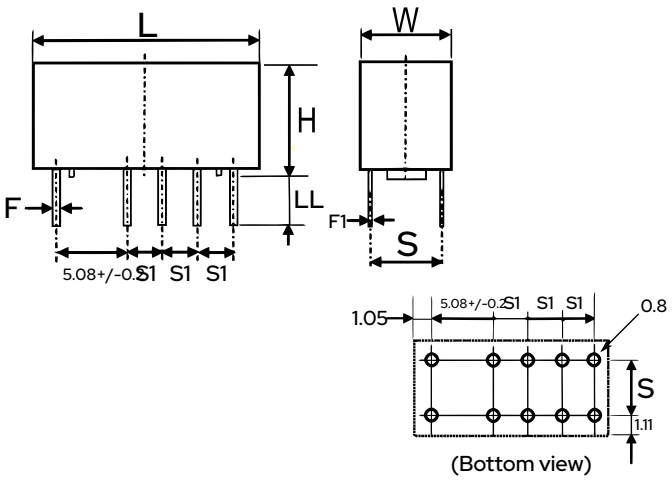
EC2-12TNU

KEMET, EC2, Relays, Signal



Click here for the 3D model.

General Information	
Series	EC2
Style	Through-Hole
Description	Miniature Signal Relay, Double 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
Coil Type	Double Coil (Latching)

Dimensions	
H	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	12 V
Contact Form	2 Form C (DPDT)
Switching Current	2 A
Coil Resistance	1028 Ohms +/-10%
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	9 (Set/Reset)
Power	140 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	1 GOhms
Withstanding Voltage	1000 VAC (1min) 1500 V Surge

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