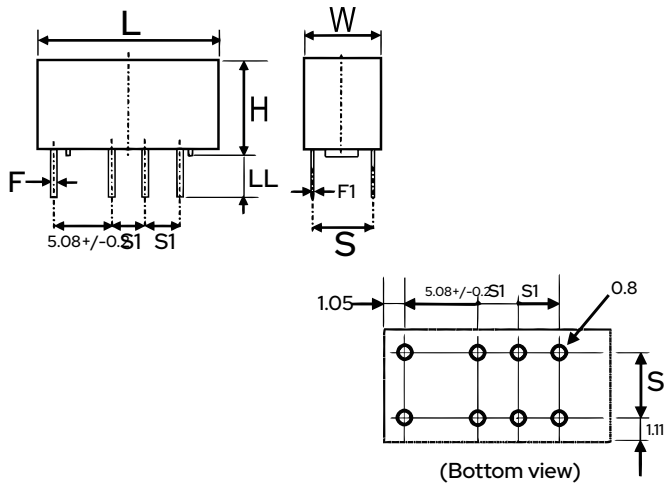
EC2-5NJ

KEMET, EC2, Relays, Signal



Click here for the 3D model.

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

Dimensions	
H	9.4mm MAX
L	15mm MAX
W	7.5mm MAX
LL	2.8mm +/-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	5 V
Contact Form	2 Form C (DPDT)
Switching Current	2 A
Coil Resistance	178 Ohms +/-10%
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	3.75 (Operate) / 0.5 (Release)
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
Miscellaneous	Not Available, Please Contact MFG for other options

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