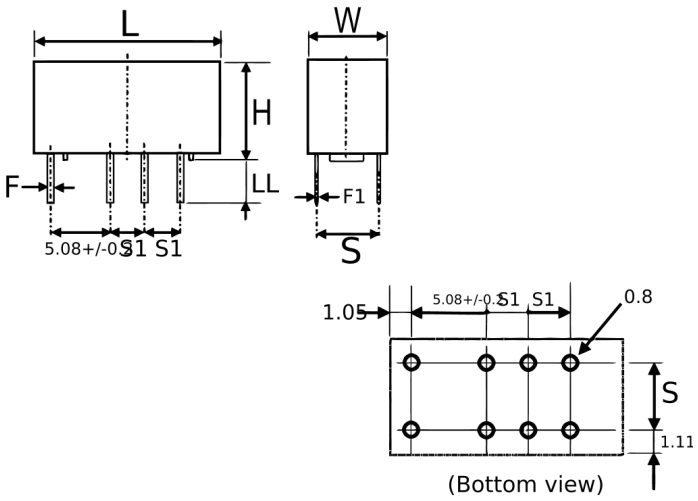
EC2-5NJ

KEMET, EC2, Relays, Signal



Click here for the 3D model.

Dimensions

L	15mm MAX
W	7.5mm MAX
H	9.4mm 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

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)

Specifications

Temperature Range	-40/+85°C
Coil Voltage	5 V
Coil Resistance	178 Ohms +/-10%
Contact Form	2 Form C (DPDT)
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	3.75 (Operate) / 0.5 (Release)
Switching Power	60 W, 125 VA
Switching Voltage DC	220 V
Switching Voltage AC	250 VAC
Switching Current	2 A
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2024 KEMET