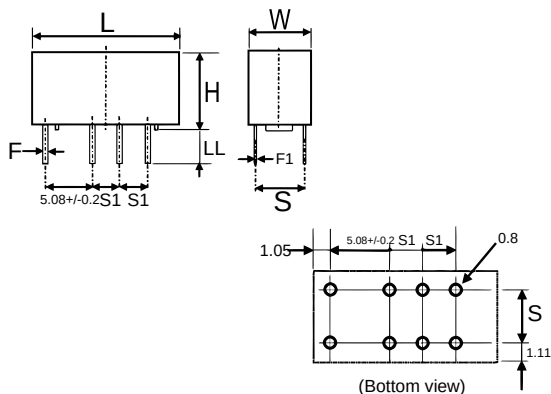




THE DATASHEET OF EC2-5ND

KEMET Part Number: EC2-5ND
(EC25ND)

Relays, Signal, KEMET, EC2



Dimensions

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

Packaging Specifications

Packaging:	Bulk
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General Information

Style:	Through-Hole
Series:	EC2
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/+85C
Coil Voltage:	5 V
Coil Resistance:	125 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 Amps
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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 [Kemet](#) Information

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-  Alternative Solution
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