



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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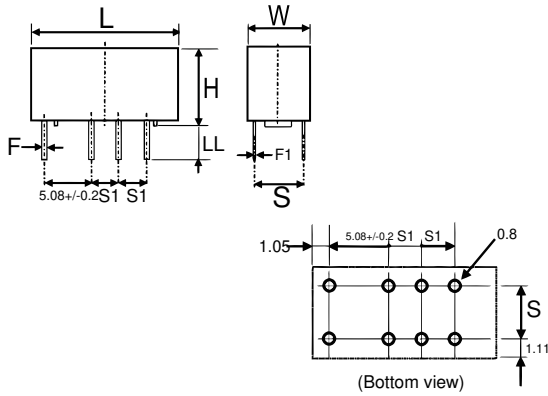
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KEMET Part Number: EC2-5ND
(EC25ND)

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

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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