



(Bottom view)

Click here for the 3D model.

Dimensions	
L	15mm MAX
W	7.5mm MAX
Н	9.4mm 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

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	12 V		
Coil Resistance	1028 Ohms +/-10%		
Contact Form	2 Form C (DPDT)		
Contact Material	Silver Alloy With Gold Alloy Overlay		
Voltage Characteristics	9 (Operate) / 1.2 (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	1GOhms		
Withstanding Voltage	1000 VAC (1min) 1500 V Surge		

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