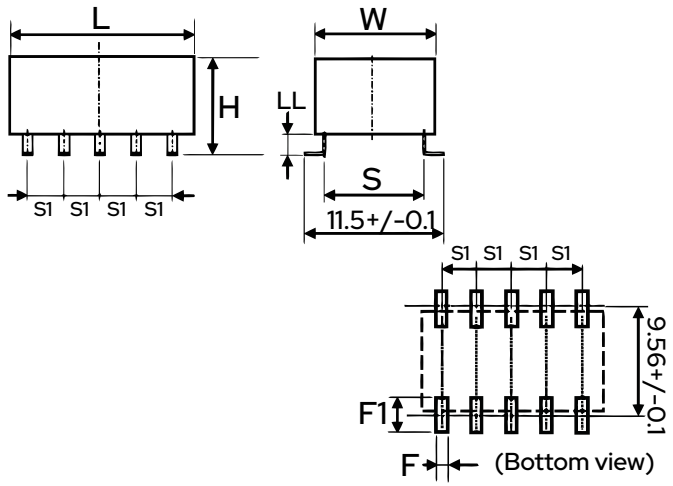
EB2-5NU-L

KEMET, EB2, Relays, Signal



Click here for the 3D model.

General Information	
Series	EB2
Style	SMD
Description	Miniature Signal Relay, Non-latch
Features	Compact Size, Flat-Package. FCC (1500 V) surge capacity. UL recognized and CSA certified. Low power consumption (100-200 mW)
RoHS	Yes
Coil Type	Single Coil (Non-Latching)

Dimensions	
H	7.5mm MAX
L	14.3mm MAX
W	9.3mm MAX
LL	1.35mm +/-0.2mm
S	7.62mm +/-0.2mm
S1	2.54mm +/-0.2mm
F	0.5mm +/-0.2mm
F1	1.94mm +/-0.1mm

Packaging Specifications	
Packaging	T&R

Specifications	
Temperature Range	-40/+85°C
Coil Voltage	5 V
Contact Form	2 Form C (DPDT)
Switching Current	1 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	30 W, 62.5 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

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