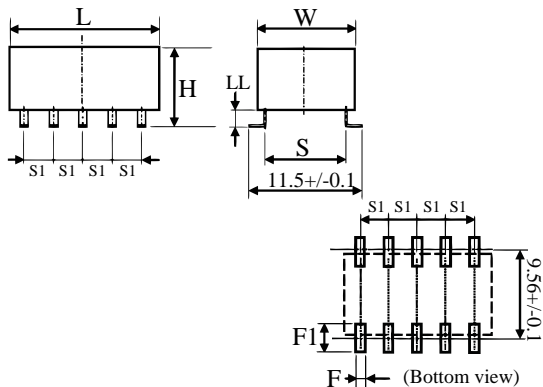


**KEMET Part Number: EB2-5TNU-L**  
(USREB2050TNU0L)

KEMET, EB2, Relays, Signal



General Information	
Series:	EB2
Style:	SMD
Description:	Miniature Signal Relay, Double Coil 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:	Double Coil (Latching)

Dimensions	
L	14.3mm MAX
W	9.3mm MAX
H	7.5mm 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

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 (Set/Reset)
Switching Power:	30 W, 62.5 VA
Switching Voltage DC:	220 V
Switching Voltage AC:	250 VAC
Switching Current:	1 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

Packaging Specifications	
Packaging:	T&R