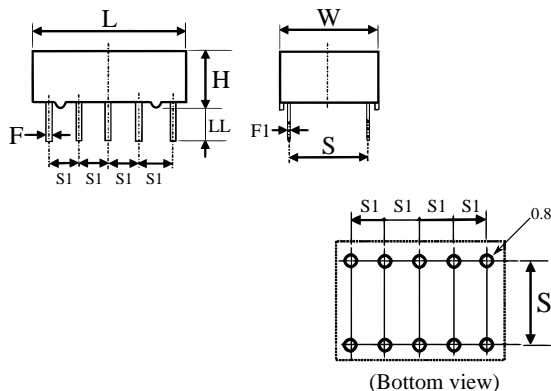


KEMET Part Number: EA2-5NU
(USREA20500NU00)

KEMET, EA2, Relays, Signal



General Information	
Series:	EA2
Style:	Through-Hole
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	
L	14.2mm MAX
W	9.2mm MAX
H	5.4mm MAX
LL	3.5mm +/-0.2mm
S	7.62mm +/-0.2mm
S1	2.54mm +/-0.2mm
F	0.5mm +/-0.2mm
F1	0.25mm +/-0.1mm

Packaging Specifications	
Packaging:	Bulk

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 (Operate) / 0.5 (Release)
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

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