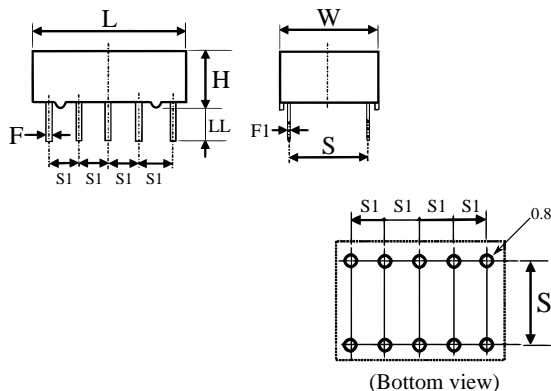


KEMET Part Number: EA2-5SNU
(USREA2050SNU00)

KEMET, EA2, Relays, Signal



General Information	
Series:	EA2
Style:	Through-Hole
Description:	Miniature Signal Relay, Single 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:	Single Coil (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:	250 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.