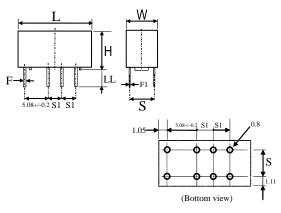
## KEMET Part Number: EC2-24SNU

(USREC2240SNU00)



## KEMET, EC2, Relays, Signal



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, Single Coil 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 (Latching)	

Specifications		
Temperature Range:	-40/+85°C	
Coil Voltage:	24 V	
Coil Resistance:	5760 Ohms +/-10%	
Contact Form:	2 Form C (DPDT)	
Contact Material:	Silver Alloy With Gold Alloy Overlay	
Voltage Characteristics:	18 (Set/Reset)	
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:	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.

