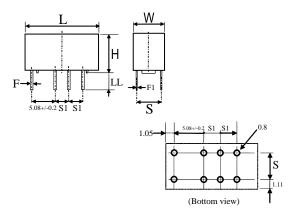
## **KEMET Part Number: EC2-12NU**

(USREC21200NU00)



## 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, Non-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 (Non-Latching)

Specifications		
Temperature Range:	-40/+85°C	
Coil Voltage:	12 V	
Coil Resistance:	1028 Ohms +/-10%	
Contact Form:	2 Form C (DPDT)	
Contact Material:	Silver Alloy With Gold Alloy Overlay	
Voltage Characteristics:	9 (Operate) / 1.2 (Release)	
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	

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