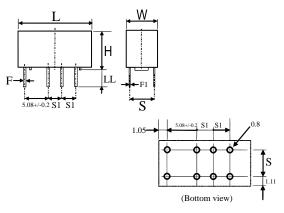
KEMET Part Number: EC2-5NU

(USREC20500NU00)

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	
\$1	2.54mm +/-0.2mm	
F	0.5mm +/-0.2mm	
F1	0.25mm +/-0.1mm	

Packaging Specifications		
Packaging:	Bulk	

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.



Electronic Components

Series: EC2 Style: Through-Hole Description: Miniature Signal Relay, No Compact and light weight. (1500 V) and Telcordia (25 surge capacity. UL recogn and CSA certified. Low po consumption (100-200 mV) ND type (High insulation). type (High breakdown volt can withstand 1.5KVAC at	General Information	
Description: Miniature Signal Relay, No Compact and light weight. Compact and light weight. (1500 V) and Telcordia (25 surge capacity. UL recogn and CSA certified. Low po consumption (100-200 mV ND type (High insulation). Features: ND type (High insulation). type (High breakdown volt		
Compact and light weight. (1500 V) and Telcordia (25 surge capacity. UL recogn and CSA certified. Low po consumption (100-200 mV ND type (High insulation). type (High breakdown volt		
(1500 V) and Telcordia (25 surge capacity. UL recogn and CSA certified. Low po consumption (100-200 mV ND type (High insulation). type (High breakdown volt	on-latch	
contacts.	500 V) nized ower W). . NKX Itage)	
RoHS: Yes		
Coil Type: Single Coil (Non-Latching))	

Specifications		
Temperature Range:	-40/+85C	
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:	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	

