

UB2-5NE-L Aliases (USRUB20500NEOL) KEMET, UB2, Relays, Signal



General Information		
Series	UB2	
Style	SMD	
Description	Miniature Signal Relay, Non-latch Low Power Consumption	
Features	Super-Compact Size, Flat-Package	
RoHS	Yes	
Coil Type	Single Coil (Non-Latching)	

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 (Operate) / 0.5 (Release)		
Switching Power	30 W, 37.5 VA		
Switching Voltage DC	220 V		
Switching Voltage AC	250 VAC		
Switching Current	1A		
Contact Current Class	>10A		
Carrying Current	1 Amps		
Contact Resistance	100 mOhms		
Operation Time	Approximately 2ms		
Release Time	Approximately 1ms		
Insulation Resistance	1GOhms		
Withstanding Voltage	1000 VAC (1min) 1500 V Surge		

Click here for the 3D model.

Dimensions	, ,
L	10.6mm +/-0.3mm
W	5.7mm +/-0.3mm
н	8.8mm MAX
LL	3.4mm NOM
S	3.2mm +/-0.15mm
S1	2.2mm +/-0.15mm
F	0.8mm +/-0.1mm
F1	3.1mm +/-0.1mm

Packaging Specifications Packaging

T&R

F1

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.