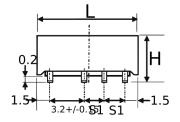
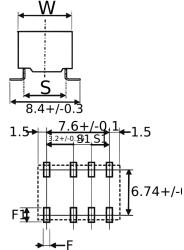


UD2-5NE Aliases (USRUD20500NE00) KEMET, UD2, Relays, Signal





Click here for the 3D model.

Dimensions		
L	10.6mm +/-0.3mm	
W	6.5mm +/-0.3mm	
Н	5.45mm MAX	
S	5.08mm +/-0.15mm	
S1	2.2mm +/-0.15mm	
F	0.8mm +/-0.1mm	
F1	1.86mm +/-0.1mm	

## Packaging Specifications

Packaging

Bulk

General Information		
Series	UD2	
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/+70°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	4 (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	1Amps		
Contact Resistance	100 mOhms		
Operation Time	Approximately 2ms		
Release Time	Approximately 1ms		
Insulation Resistance	1GOhms		
Withstanding Voltage	1000 VAC (1min) 1500 V Surge		

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