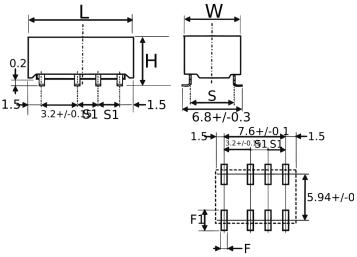


## **UD2-3NEN**

Aliases (USRUD20300NENO)

KEMET, UD2, Relays, Signal



Click here for the 3D model.

Dimensions		
L	10.6mm +/-0.3mm	
W	6.5mm +/-0.3mm	
Н	6mm MAX	
S	5.08mm +/-0.15mm	
S1	2.2mm +/-0.15mm	
F	0.8mm +/-0.1mm	
F1	2.66mm +/-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	3 V
Coil Resistance	90 Ohms +/-10%
Contact Form	2 Form C (DPDT)
Contact Material	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics	2.4 (Operate) / 0.3 (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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