



Click [here](#) for the 3D model.

### Dimensions

L	10.6mm +/-0.3mm
W	6.5mm +/-0.3mm
H	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

T&R

### General Information

Series	UD2
Style	SMD
Description	Miniature Signal Relay, Non-latch
Features	Super-Compact Size, Flat-Package
RoHS	Yes
Coil Type	Single Coil (Non-Latching)

### Specifications

Temperature Range	-40/+85°C
Coil Voltage	4.5V
Coil Resistance	145 Ohms +/-10%
Contact Form	2 Form C (DPDT)
Contact Material	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics	3.38 (Operate) / 0.45 (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	1 GOhms
Withstanding Voltage	1000 VAC (1min) 1500 V Surge