



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

Dimensions

L	10.6mm ± 0.3 mm
W	6.5mm ± 0.3 mm
H	6mm MAX
S	5.08mm ± 0.15 mm
S1	2.2mm ± 0.15 mm
F	0.8mm ± 0.1 mm
F1	2.66mm ± 0.1 mm

Packaging Specifications

Packaging

T&R

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	$-40/+70^{\circ}\text{C}$
Coil Voltage	5 V
Coil Resistance	250 Ohms $\pm 10\%$
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	$>10\text{A}$
Carrying Current	1Amps
Contact Resistance	100 mOhms
Operation Time	Approximately 2ms
Release Time	Approximately 1ms
Insulation Resistance	1 GOhms
Withstanding Voltage	1000 VAC (1min) 1500 V Surge