



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

Dimensions

L	10.6mm +/- 0.3mm
W	6.5mm +/- 0.3mm
H	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, Single Coil Latch
Features	Super-Compact Size, Flat-Package
RoHS	Yes
Coil Type	Single Coil (Latching)

Specifications

Temperature Range	-40/+85°C
Coil Voltage	4.5 V
Coil Resistance	202.5 Ohms +/- 10%
Contact Form	2 Form C (DPDT)
Contact Material	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics	3.38 (Set/Reset)
Switching Power	30 W, 37.5 VA
Switching Voltage DC	220 V
Switching Voltage AC	250 VAC
Switching Current	1 A
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