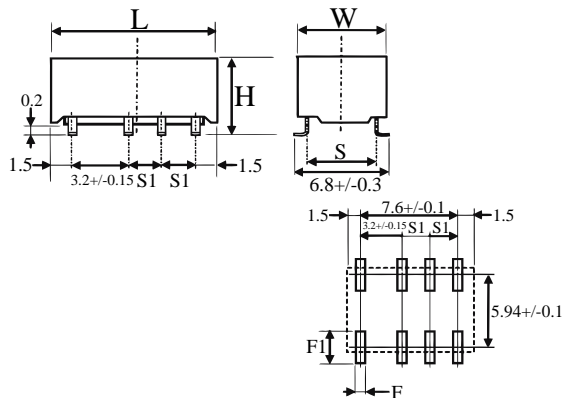


KEMET, UD2, Relays, Signal



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:	T&R
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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/+85C
Coil Voltage:	12 V
Coil Resistance:	1440 Ohms +/-10%
Contact Form:	2 Form C (DPDT)
Contact Material:	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics:	9 (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