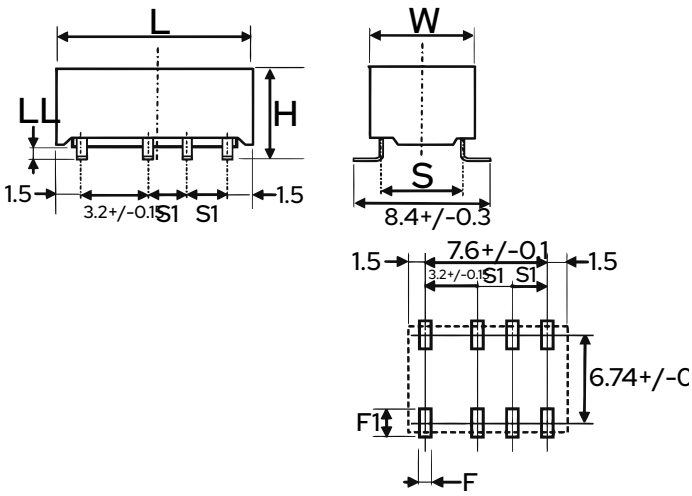
UD2-5NU-L

KEMET, UD2, Relays, Signal



Click here for the 3D model.

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)

Dimensions	
H	5.45mm MAX
L	10.6mm +/-0.3mm
W	6.5mm +/-0.3mm
LL	0.25mm NOM
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

Specifications	
Temperature Range	-40/+85°C
Coil Voltage	5 V
Contact Form	2 Form C (DPDT)
Switching Current	1 A
Coil Resistance	178 Ohms +/-10%
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	3.75 (Operate) / 0.5 (Release)
Power	140 mW
Switching Power	30 W, 37.5 VA
Switching Voltage DC	220 V
Switching Voltage AC	250 VAC
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

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