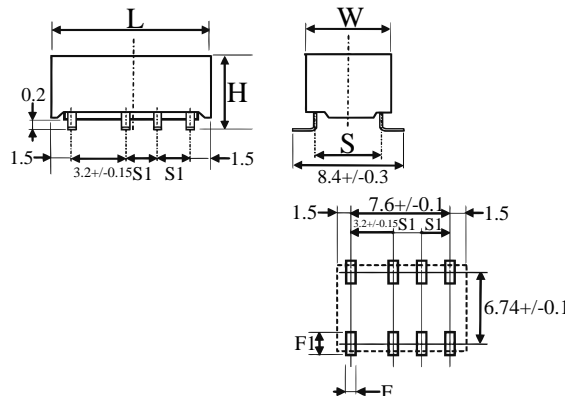


KEMET Part Number: UD2-5NU
(USRUD20500NU00)

KEMET, UD2, Relays, Signal



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:	Bulk
-------------------	------

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:	5 V
Coil Resistance:	178 Ohms +/-10%
Contact Form:	2 Form C (DPDT)
Contact Material:	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics:	3.75 (Operate) / 0.5 (Release)
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