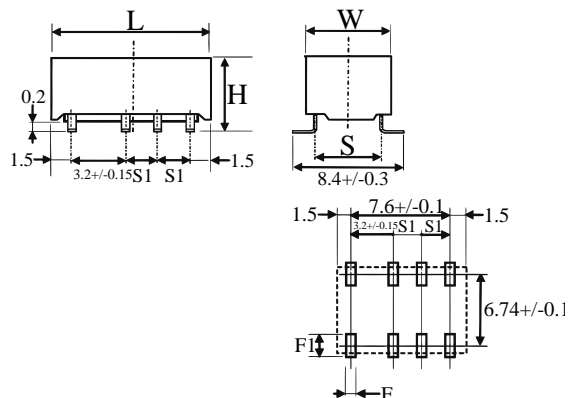


KEMET Part Number: UD2-5NU-L
(USRUD20500NU0L)

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:	T&R

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.