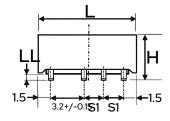
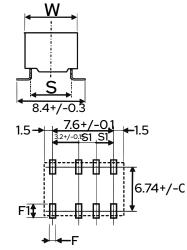


## UD2-12NU KEMET, UD2, Relays, Signal





General InformationSeriesUD2StyleSMDDescriptionMiniature Signal Relay, Non-latchFeaturesSuper-Compact Size, Flat-<br/>PackageRoHSYesCoil TypeSingle Coil (Non-Latching)

Click here for the 3D model.

Dimensions	
н	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

Bulk

Specifications	
Temperature Range	-40/+85°C
Coil Voltage	12 V
Contact Form	2 Form C (DPDT)
Switching Current	1A
Coil Resistance	1028 Ohms +/-10%
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	9 (Operate) / 1.2 (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	1Amps
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.