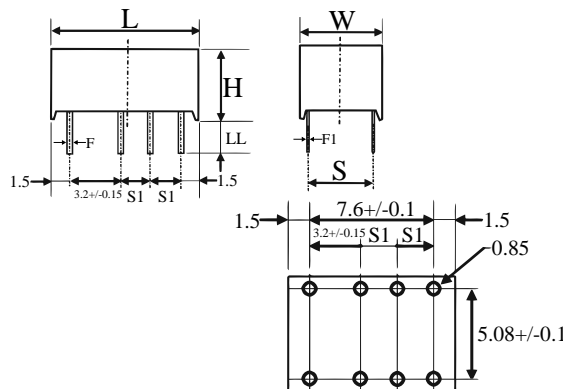


**KEMET Part Number: UC2-4.5NU**  
(USRUC20450NU00)



KEMET, UC2, Relays, Signal



Dimensions	
L	10.6mm +/-0.3mm
W	6.5mm +/-0.3mm
H	5.3mm +/-0.3mm
LL	3.4mm +/-0.3mm
S	5.08mm +/-0.15mm
S1	2.2mm +/-0.15mm
F	0.4mm +/-0.1mm
F1	0.2mm +/-0.1mm

Packaging Specifications	
Packaging:	Bulk

General Information	
Series:	UC2
Style:	Through-Hole
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:	4.5 V
Coil Resistance:	145 Ohms +/-10%
Contact Form:	2 Form C (DPDT)
Contact Material:	Silver Alloy With Gold Alloy Overlay
Voltage Characteristics:	3.38 (Operate) / 0.45 (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

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