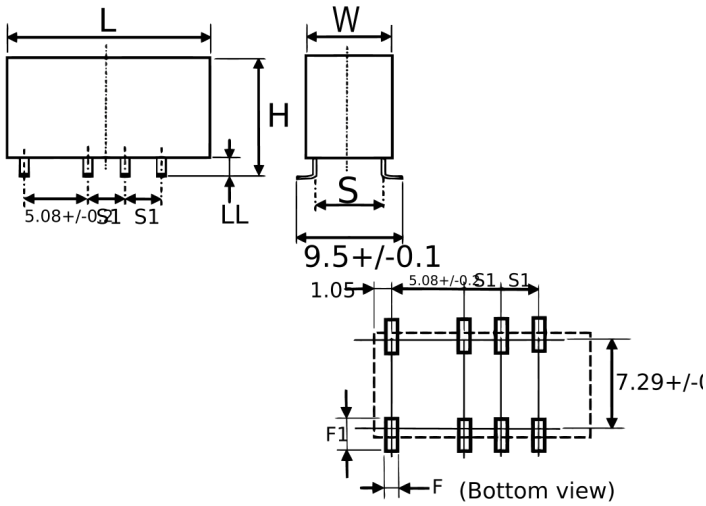
EF2-12NU

KEMET, EF2, Relays, Signal



Click here for the 3D model.

Dimensions

L	15mm MAX
W	7.5mm MAX
H	10mm MAX
LL	1mm +/-0.1mm
S	5.08mm +/-0.2mm
S1	2.54mm +/-0.2mm
F	1mm +/-0.1mm
F1	3mm +/-0.1mm

Packaging Specifications

Packaging	Bulk

General Information

Series	EF2
Style	SMD
Description	Miniature Signal Relay, Non-latch
Features	Compact and light weight. FCC (1500 V) and Telcordia (2500 V) surge capacity. UL recognized and CSA certified. Low power consumption (30-70 mW). Basic insulation class for EN60950.
RoHS	Yes
Coil Type	Single Coil (Non-Latching)

Specifications

Temperature Range	-40/+85°C
Coil Voltage	12 V
Coil Resistance	2400 Ohms +/-10%
Contact Form	2 Form C (DPDT)
Contact Material	Silver alloy with gold alloy overlay
Voltage Characteristics	9 (Operate) / 1.2 (Release)
Switching Power	30 W, 62.5 VA
Switching Voltage DC	220 V
Switching Voltage AC	250 VAC
Switching Current	1 A
Contact Current Class	>10A
Carrying Current	2 Amps
Contact Resistance	75 mOhms
Operation Time	Approximately 3ms
Release Time	Approximately 2ms
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.

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