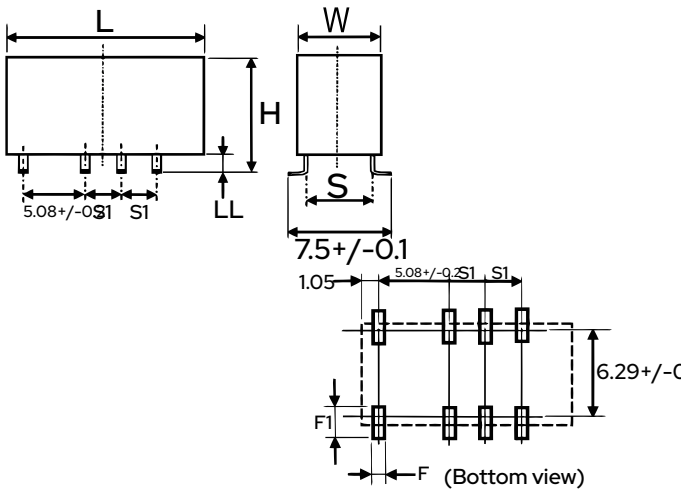
# EE2-4.5NUH-L

KEMET, EE2, Relays, Signal




Click here for the 3D model.

| General Information | |
|---|---|
| Series | EE2 |
| 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 (100-200 mW). ND type (High insulation). NKX type (High breakdown voltage) can withstand 1.5KVAC at open contacts. |
| RoHS | Yes |
| Coil Type | Single Coil (Non-Latching) |

| Dimensions | |
|---|---|
| H | 10mm MAX |
| L | 15mm MAX |
| W | 7.5mm MAX |
| LL | 1mm +/-0.2mm |
| S | 5.08mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| F | 1mm +/-0.2mm |
| F1 | 2mm +/-0.1mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |

| Specifications | |
|---|---|
| Temperature Range | -40/+85°C |
| Coil Voltage | 4.5 V |
| Contact Form | 2 Form C (DPDT) |
| Switching Current | 2 A |
| Coil Resistance | 145 Ohms +/-10% |
| Contact Material | Silver alloy with gold alloy overlay |
| Voltage Characteristics | 3.38 (Operate) / 0.45 (Release) |
| Power | 140 mW |
| Switching Power | 60 W, 125 VA |
| Switching Voltage DC | 220 V |
| Switching Voltage AC | 250 VAC |
| Contact Current Class | >10A |
| Carrying Current | 2 Amps |
| Contact Resistance | 75 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.



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