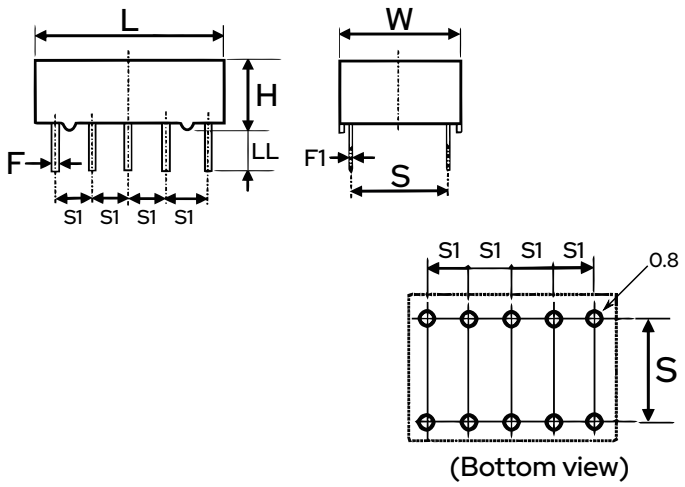
# EA2-5NJ

KEMET, EA2, Relays, Signal




Click here for the 3D model.

| General Information | |
|---|---|
| Series | EA2 |
| Style | Through-Hole |
| Description | Miniature Signal Relay, Non-latch |
| Features | Compact Size, Flat-Package. FCC (1500 V) surge capacity. UL recognized and CSA certified. Low power consumption (100-200 mW) |
| RoHS | Yes |
| Coil Type | Single Coil (Non-Latching) |

| Dimensions | |
|---|---|
| H | 6.3mm MAX |
| L | 14.2mm MAX |
| W | 9.2mm MAX |
| LL | 2.8mm +/-0.1mm |
| S | 7.62mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| F | 0.5mm +/-0.1mm |
| F1 | 0.25mm +/-0.1mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk |

| Specifications | |
|---|---|
| Temperature Range | -40/+85°C |
| Coil Voltage | 5 V |
| Contact Form | 2 Form C (DPDT) |
| Switching Current | 1 A |
| Coil Resistance | 178 Ohms +/-10% |
| Contact Material | Silver alloy with gold alloy overlay |
| Voltage Characteristics | 3.75 (Operate) / 0.5 (Release) |
| Power | 140 mW |
| Switching Power | 30 W, 62.5 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 |
| Miscellaneous | Not Available, Please Contact MFG for other options |

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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