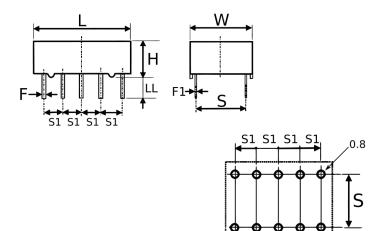


EA2-12NU Aliases (USREA21200NU00) KEMET, EA2, Relays, Signal



(Bottom view)

| 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) | |

| Specifications | | | |
|-------------------------|--------------------------------------|--|--|
| Temperature Range | -40/+85°C | | |
| Coil Voltage | 12 V | | |
| Coil Resistance | 1028 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 | 1A | | |
| Contact Current Class | >10A | | |
| Carrying Current | 2 Amps | | |
| Contact Resistance | 75 mOhms | | |
| Operation Time | Approximately 2ms | | |
| Release Time | Approximately 1ms | | |
| Insulation Resistance | 1GOhms | | |
| Withstanding Voltage | 1000 VAC (1min) 1500 V Surge | | |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 14.2mm MAX |
| W | 9.2mm MAX |
| Н | 5.4mm MAX |
| LL | 3.5mm +/-0.2mm |
| S | 7.62mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| F | 0.5mm +/-0.2mm |
| F1 | 0.25mm +/-0.1mm |

Packaging Specifications

Packaging

Bulk

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