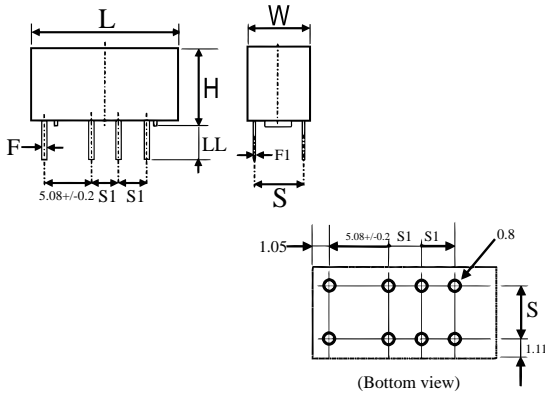


KEMET Part Number: EC2-24SNU
(USREC2240SNU00)

KEMET, EC2, Relays, Signal



| Dimensions | |
|------------|-----------------|
| L | 15mm MAX |
| W | 7.5mm MAX |
| H | 9.4mm MAX |
| LL | 3.2mm +/-0.2mm |
| S | 5.08mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| F | 0.5mm +/-0.2mm |
| F1 | 0.25mm +/-0.1mm |

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

| General Information | |
|---------------------|---|
| Series: | EC2 |
| Style: | Through-Hole |
| Description: | Miniature Signal Relay, Single Coil 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 (Latching) |

| Specifications | |
|--------------------------|--------------------------------------|
| Temperature Range: | -40/+85°C |
| Coil Voltage: | 24 V |
| Coil Resistance: | 5760 Ohms +/-10% |
| Contact Form: | 2 Form C (DPDT) |
| Contact Material: | Silver Alloy With Gold Alloy Overlay |
| Voltage Characteristics: | 18 (Set/Reset) |
| Switching Power: | 60 W, 125 VA |
| Switching Voltage DC: | 220 V |
| Switching Voltage AC: | 250 VAC |
| Switching Current: | 2 A |
| 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 |

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