



Click [here](#) for the 3D model.

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 | 5 V |
| Coil Resistance | 250 Ohms +/-10% |
| Contact Form | 2 Form C (DPDT) |
| Contact Material | Silver alloy with gold alloy overlay |
| Voltage Characteristics | 3.75 (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 |