

Click here for the 3D model.

| Dimensions |  |
| :--- | :--- |
| L | 15 mm MAX |
| W | 7.5 mm MAX |
| H | 9.4 mm MAX |
| LL | $3.2 \mathrm{~mm}+/-0.2 \mathrm{~mm}$ |
| S | $5.08 \mathrm{~mm}+/-0.2 \mathrm{~mm}$ |
| S1 | $2.54 \mathrm{~mm}+/-0.2 \mathrm{~mm}$ |
| F | $0.5 \mathrm{~mm}+/-0.2 \mathrm{~mm}$ |
| F1 | $0.25 \mathrm{~mm}+/-0.1 \mathrm{~mm}$ |

Packaging Specifications
Packaging Bulk

| General Information |  |
| :--- | :--- |
| Series | EC2 |
| Style | Through-Hole |
| Description | Miniature Signal Relay, Double Coil Latch |
| Features | Compact and light weight. FCC (1500 V) and <br> Telcordia (2500 V) surge capacity. UL recognized and <br> CSA certified. Low power consumption (100-200 <br> mW). ND type (High insulation). NKX type (High <br> breakdown voltage) can withstand 1.5KVAC at open <br> contacts. |
| RoHS | Yes |
| Coil Type | Double Coil (Latching) |


| Specifications |  |
| :--- | :--- |
| Temperature Range | $-40 /+85^{\circ} \mathrm{C}$ |
| Coil Voltage | 178 Ohms $+/-10 \%$ |
| Coil Resistance | 2 Form C (DPDT) |
| Contact Form | Silver alloy with gold alloy overlay |
| Contact Material | 3.75 (Set/Reset) |
| Voltage Characteristics | $60 \mathrm{~W}, 125 \mathrm{VA}$ |
| Switching Power | 220 V |
| Switching Voltage DC | 250 VAC |
| Switching Voltage AC | 2 A |
| Switching Current | $>10 \mathrm{~A}$ |
| Contact Current Class | 2 Amps |
| Carrying Current | 75 mOhms |
| Contact Resistance | Approximately 2 ms |
| Operation Time | Approximately 1ms |
| Release Time | 1 GOhms |
| Insulation Resistance | 1000 VAC (1min) 1500 V Surge |
| Withstanding Voltage |  |

