



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| н          | 10.35mm MAX     |
| L          | 15mm MAX        |
| W          | 7.5mm MAX       |
| LL         | 1.35mm +/-0.2mm |
| S          | 5.08mm +/-0.2mm |
| S1         | 2.54mm +/-0.2mm |
| F          | 1mm +/-0.2mm    |
| F1         | 2.73mm +/-0.1mm |
|            |                 |

## **Packaging Specifications**

Packaging

Bulk

| General Information |   |
|---------------------|---|
| Series              | EE2   |
| Style               | SMD   |
| Description         | Miniature Signal Relay, Single<br>Coil Latch  |
| Features            | Compact and light weight. FCC<br>(1500 V) and Telcordia (2500 V)<br>surge capacity. UL recognized<br>and CSA certified. Low power<br>consumption (100-200 mW). ND<br>type (High insulation). NKX type<br>(High breakdown voltage) can<br>withstand 1.5KVAC at open<br>contacts. |
| RoHS                | Yes   |
| Coil Type           | Single Coil (Latching)  |

| Specifications          |   |
|-------------------------|---|
| Temperature Range       | -40/+85°C                               |
| Coil Voltage            | 12 V                                    |
| Contact Form            | 2 Form C (DPDT)                         |
| Switching Current       | 2 A                                     |
| Coil Resistance         | 1440 Ohms +/-10%                        |
| Contact Material        | Silver alloy with gold alloy<br>overlay |
| Voltage Characteristics | 9 (Set/Reset)                           |
| Power                   | 100 mW                                  |
| Switching Power         | 60 W, 125 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            |

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