



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 14.3mm MAX      |
| W          | 9.3mm MAX       |
| н          | 7.5mm MAX       |
| LL         | 1.35mm +/-0.2mm |
| S          | 7.62mm +/-0.2mm |
| S1         | 2.54mm +/-0.2mm |
| F          | 0.5mm +/-0.2mm  |
| F1         | 1.94mm +/-0.1mm |
|            |                 |

## **Packaging Specifications**

Packaging

Bulk

| General Information |  |  |
|---------------------|--|--|
| Series              | EB2  |  |
| Style               | SMD  |  |
| Description         | Miniature Signal Relay, Non-latch  |  |
| Features            | Compact Size, Flat-Package. FCC (1500 V) surge<br>capacity. UL recognized and CSA certified. Low power<br>consumption (100-200 mW) |  |
| RoHS                | Yes  |  |
| Coil Type           | Single Coil (Non-Latching)   |  |

| Specifications          |                                      |
|-------------------------|--------------------------------------|
| Temperature Range       | -40/+85°C                            |
| Coil Voltage            | 4.5 V                                |
| Coil Resistance         | 145 Ohms +/-10%                      |
| Contact Form            | 2 Form C (DPDT)                      |
| Contact Material        | Silver Alloy With Gold Alloy Overlay |
| Voltage Characteristics | 3.38 (Operate) / 0.45 (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         |

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