



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

| Dimensions |                 |
|------------|-----------------|
| H          | 5.4mm MAX       |
| L          | 14.2mm MAX      |
| W          | 9.2mm MAX       |
| LL         | 3.5mm +/-0.2mm  |
| S          | 7.62mm +/-0.2mm |
| S1         | 2.54mm +/-0.2mm |
| F          | 0.5mm +/-0.2mm  |
| F1         | 0.25mm +/-0.1mm |

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

| General Information |  |
|---------------------|--|
| Series              | EA2  |
| Style               | Through-Hole   |
| Description         | Miniature Signal Relay, Double Coil Latch  |
| Features            | Compact Size, Flat-Package. FCC (1500 V) surge capacity. UL recognized and CSA certified. Low power consumption (100-200 mW) |
| RoHS                | Yes  |
| Coil Type           | Double Coil (Latching)   |

| Specifications          |                                      |
|-------------------------|--------------------------------------|
| Temperature Range       | -40/+85°C                            |
| Coil Voltage            | 12 V                                 |
| Contact Form            | 2 Form C (DPDT)                      |
| Switching Current       | 1 A                                  |
| Coil Resistance         | 1028 Ohms +/-10%                     |
| Contact Material        | Silver alloy with gold alloy overlay |
| Voltage Characteristics | 9 (Set/Reset)                        |
| Power                   | 140 mW                               |
| Switching Power         | 30 W, 62.5 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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