



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

General Information

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| Series | EC2 |
| Style | Through-Hole |
| Description | Miniature Signal Relay, Double 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 | Double Coil (Latching) |

Dimensions

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|----|-----------------|
| H | 9.4mm MAX |
| L | 15mm MAX |
| W | 7.5mm 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

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

Specifications

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