



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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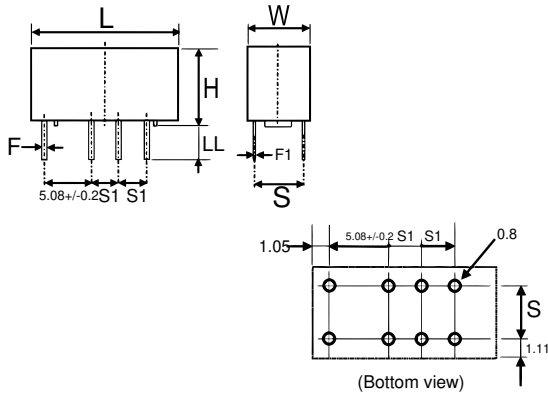
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



KEMET Part Number: EC2-12ND
(EC212ND)

Relays, Signal, KEMET, EC2



| Dimensions | |
|------------|-----------------|
| L | 15mm MAX |
| W | 7.5mm MAX |
| H | 9.4mm MAX |
| LL | 3.2mm +/-0.1mm |
| S | 5.08mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| F | 0.5mm +/-0.1mm |
| F1 | 0.25mm +/-0.1mm |

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

| General Information | |
|---------------------|---|
| Style: | Through-Hole |
| Series: | EC2 |
| Description: | Miniature Signal Relay, Non-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: | Single Coil (Non-Latching) |

| Specifications | |
|---------------------------------|---|
| Temperature Range: | -40/+85C |
| Coil Voltage: | 12 V |
| Coil Resistance: | 720 Ohms +/-10% |
| Contact Form: | 2 Form C (DPDT) |
| Contact Material: | Silver Alloy With Gold Alloy Overlay |
| Voltage Characteristics: | 9 (Operate) / 1.2 (Release) |
| Switching Power: | 60 W, 125 VA |
| Switching Voltage DC: | 220 V |
| Switching Voltage AC: | 250 VAC |
| Switching Current: | 2 Amps |
| 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 |
| Miscellaneous: | Not Available, Please Contact MFG for other options |

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