



Omron Automation & Safety

LY1F-DC48

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LY1F-DC48                                                                                                       |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                       |
| Product description | RELAY GEN PURPOSE SPDT 15A 48V                                                                                  |
| Datasheets:         |  <a href="#">LY1F-DC48.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 5510 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LY1F-DC48

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LY1F-DC48                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                         |
| DESCRIPTION                      | RELAY GEN PURPOSE SPDT 15A 48V                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 5510 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">LY1F-DC48.pdf</a> |
| TURN ON VOLTAGE (MAX)            | 38.4 VDC                                                                                                          |
| TURN OFF VOLTAGE (MIN)           | 4.8 VDC                                                                                                           |
| TERMINATION STYLE                | Plug In                                                                                                           |
| SWITCHING VOLTAGE                | 250VAC, 125VDC - Max                                                                                              |
| SERIES                           | LY                                                                                                                |
| RELEASE TIME                     | 25ms                                                                                                              |
| RELAY TYPE                       | General Purpose                                                                                                   |
| PACKAGING                        | Bulk                                                                                                              |
| OTHER NAMES                      | LY1F-DC48-ND<br>LY1FDC48<br>Z6254                                                                                 |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                                                      |
| OPERATE TIME                     | 25ms                                                                                                              |
| MOUNTING TYPE                    | Chassis Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FEATURES                         | -                                                                                                                 |
| DETAILED DESCRIPTION             | General Purpose Relay SPDT (1 Form C) 48VDC Coil Chassis Mount                                                    |
| CONTACT RATING (CURRENT)         | 15A                                                                                                               |
| CONTACT MATERIAL                 | Silver Alloy                                                                                                      |
| CONTACT FORM                     | SPDT (1 Form C)                                                                                                   |
| COIL VOLTAGE                     | 48VDC                                                                                                             |
| COIL TYPE                        | Non Latching                                                                                                      |
| COIL RESISTANCE                  | 2.6 kOhms                                                                                                         |
| COIL POWER                       | 900 mW                                                                                                            |
| COIL CURRENT                     | 18.5mA                                                                                                            |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety LY1F-DC48 | LY1F-DC48 Distributor                 | LY1F-DC48 Supplier                      |
| LY1F-DC48 Price                     | LY1F-DC48 Pictures                    | LY1F-DC48 Image                         |
| LY1F-DC48 PDF Datasheet             | LY1F-DC48 Download Datasheet          | LY1F-DC48 Datasheet                     |
| LY1F-DC48 Stock                     | Buy LY1F-DC48                         | Buy Omron Automation & Safety LY1F-DC48 |
| Omron Automation & Safety LY1F-DC48 | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety LY1F-DC48 | Omron Automation and Safety LY1F-DC48 |                                         |

Related Products

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|  <div><b>LY1F-DC12</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 12V<br/>In stock: 7992 pcs<br/><div>RFQ</div></div>        |  <div><b>LY1F-DC24</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 24V<br/>In stock: 8015 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LY1I4-DC24</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 24V<br/>In stock: 3707 pcs<br/><div>RFQ</div></div>       |  <div><b>LY1I4-AC220/240</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 240V<br/>In stock: 3272 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LY1F-DC100/110</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 110V<br/>In stock: 3184 pcs<br/><div>RFQ</div></div>  |  <div><b>LY1F-HSD AC220/240</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 240V<br/>In stock: 4152 pcs<br/><div>RFQ</div></div> |
|  <div><b>LY1F-AC220/240</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 240V<br/>In stock: 9621 pcs<br/><div>RFQ</div></div>  |  <div><b>LY1I4-DC100/110</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 110V<br/>In stock: 3583 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LY1I4 AC24</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 24V<br/>In stock: 7563 pcs<br/><div>RFQ</div></div>       |  <div><b>LY1F-AC24</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 24V<br/>In stock: 7374 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LY1I4 AC110/120</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 120V<br/>In stock: 7564 pcs<br/><div>RFQ</div></div> |  <div><b>LY1F-AC200/220</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 15A 220V<br/>In stock: 9056 pcs<br/><div>RFQ</div></div>     |