



Omron Automation & Safety



Image may be representation. See specifications for product details.

G2R-1-SD DC12(S)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | G2R-1-SD DC12(S)                                                                                             |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                    |
| Product description | RELAY GEN PURPOSE SPDT 10A 12V                                                                               |
|                     |  1.G2R-1-SD DC12(S).pdf     |
|                     |  2.G2R-1-SD DC12(S).pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of G2R-1-SD DC12(S)

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | G2R-1-SD DC12(S)                                                                                                                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                                                                                                                                |
| DESCRIPTION                      | RELAY GEN PURPOSE SPDT 10A 12V                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.G2R-1-SD DC12(S).pdf<br> 2.G2R-1-SD DC12(S).pdf |
| TURN ON VOLTAGE (MAX)            | 8.4 VDC                                                                                                                                                                                                                  |
| TURN OFF VOLTAGE (MIN)           | 1.8 VDC                                                                                                                                                                                                                  |
| TERMINATION STYLE                | Plug In, Quick Connect - 0.187" (4.7mm)                                                                                                                                                                                  |
| SWITCHING VOLTAGE                | 440VAC, 125VDC - Max                                                                                                                                                                                                     |
| SERIES                           | G2RS                                                                                                                                                                                                                     |
| RELEASE TIME                     | 20ms                                                                                                                                                                                                                     |
| RELAY TYPE                       | General Purpose                                                                                                                                                                                                          |
| PACKAGING                        | Bulk                                                                                                                                                                                                                     |
| OTHER NAMES                      | G2R-1-SDDC12(S)<br>G2R-1-SDDC12(S)-ND<br>G2R1SDDC12S<br>Z7765                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 70°C                                                                                                                                                                                                             |
| OPERATE TIME                     | 15ms                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Socketable                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| FEATURES                         | Diode                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | General Purpose Relay SPDT (1 Form C) 12VDC Coil Socketable                                                                                                                                                              |
| CONTACT RATING (CURRENT)         | 10A                                                                                                                                                                                                                      |
| CONTACT MATERIAL                 | -                                                                                                                                                                                                                        |
| CONTACT FORM                     | SPDT (1 Form C)                                                                                                                                                                                                          |
| COIL VOLTAGE                     | 12VDC                                                                                                                                                                                                                    |
| COIL TYPE                        | Non Latching                                                                                                                                                                                                             |
| COIL RESISTANCE                  | 278 Ohms                                                                                                                                                                                                                 |
| COIL POWER                       | 530 mW                                                                                                                                                                                                                   |
| COIL CURRENT                     | 43.2mA                                                                                                                                                                                                                   |

Related Tags

|                                            |                                              |                                                |
|--------------------------------------------|----------------------------------------------|------------------------------------------------|
| Omron Automation & Safety G2R-1-SD DC12(S) | G2R-1-SD DC12(S) Distributor                 | G2R-1-SD DC12(S) Supplier                      |
| G2R-1-SD DC12(S) Price                     | G2R-1-SD DC12(S) Pictures                    | G2R-1-SD DC12(S) Image                         |
| G2R-1-SD DC12(S) PDF Datasheet             | G2R-1-SD DC12(S) Download Datasheet          | G2R-1-SD DC12(S) Datasheet                     |
| G2R-1-SD DC12(S) Stock                     | Buy G2R-1-SD DC12(S)                         | Buy Omron Automation & Safety G2R-1-SD DC12(S) |
| Omron Automation & Safety G2R-1-SD DC12(S) | Omron Automation & Safety Supplier           | Omron Automation & Safety Distributor          |
| Omron Automation & Safety G2R-1-SD DC12(S) | Omron Automation and Safety G2R-1-SD DC12(S) |                                                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
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|  <div><b>G2R-1-S DC48(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 48V<br/>In stock: 13 pcs<br/>RFQ</div>    |  <div><b>G2R-1-SN AC120(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 120V<br/>In stock: 111 pcs<br/>RFQ</div>  |
|  <div><b>G2R-1-S DC5(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 5V<br/>In stock: 54 pcs<br/>RFQ</div>      |  <div><b>G2R-1-S DC6(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 6V<br/>In stock: 96 pcs<br/>RFQ</div>        |
|  <div><b>G2R-1-SN AC110(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 110V<br/>In stock: 97 pcs<br/>RFQ</div> |  <div><b>G2R-1-S-T130 DC24</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 24V<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>G2R-1-S-AC240</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 10A 240V<br/>In stock: Out stock<br/>RFQ</div>                          |  <div><b>G2R-1-SD DC48(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 48V<br/>In stock: 50 pcs<br/>RFQ</div>     |
|  <div><b>G2R-1-SKVD-AC220</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 10A 220V<br/>In stock: Out stock<br/>RFQ</div>                       |  <div><b>G2R-1-S DC24(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 24V<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>G2R-1-SD DC24(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 24V<br/>In stock: 119 pcs<br/>RFQ</div>  |  <div><b>G2R-1-SD DC6(S)</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RELAY GEN PURPOSE SPDT 10A 6V<br/>In stock: 100 pcs<br/>RFQ</div>      |