

**OMRON**  
ELECTRONIC COMPONENTS

Omron Electronics Inc-EMC Div



Image may be representation. See specifications for product details.

G5RL-1-E-HR DC48

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | G5RL-1-E-HR DC48                                                                                                       |
| Manufacturer/Brand: | Omron                                                                                                                  |
| Product description | RELAY GEN PURPOSE SPDT 16A 48V                                                                                         |
| Datasheets:         |  <a href="#">G5RL-1-E-HR DC48.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 22148 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of G5RL-1-E-HR DC48

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | G5RL-1-E-HR DC48                                                                                                         |
| MANUFACTURER                     | Omron Electronics Inc-EMC Div                                                                                            |
| DESCRIPTION                      | RELAY GEN PURPOSE SPDT 16A 48V                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 22148 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">G5RL-1-E-HR DC48.pdf</a> |
| VOLTAGE - DC SPARK OVER (NOM)    | Silver Alloy, Cadmium Free                                                                                               |
| TURN ON VOLTAGE (MAX)            | 250VAC, 24VDC - Max                                                                                                      |
| TURN OFF VOLTAGE (MIN)           | 33.6 VDC                                                                                                                 |
| TIMING ADJUSTMENT METHOD         | General Purpose                                                                                                          |
| TERMINATION STYLE                | PC Pin                                                                                                                   |
| SWITCHING VOLTAGE                | 16A                                                                                                                      |
| STEPS PER REVOLUTION             | Non Latching                                                                                                             |
| SERIES                           | G5RL                                                                                                                     |
| ROTOR INERTIA                    | 5.36 kOhms                                                                                                               |
| ROHS STATUS                      | Bulk                                                                                                                     |
| RELEASE TIME                     | 15ms                                                                                                                     |
| OTHER NAMES                      | G5RL1EHRDC48                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                             |
| OPERATE TIME                     | 4.8 VDC                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER PART NUMBER         | G5RL-1-E-HR DC48                                                                                                         |
| LOAD CURRENT                     | 430 mW                                                                                                                   |
| FEATURES                         | Sealed - Flux Protection                                                                                                 |
| EXPANDED DESCRIPTION             | General Purpose Relay SPDT (1 Form C) 48VDC Coil Through Hole                                                            |
| DESCRIPTION                      | RELAY GEN PURPOSE SPDT 16A 48V                                                                                           |
| CONTACT RATING (CURRENT)         | 48VDC                                                                                                                    |
| COIL VOLTAGE                     | 9mA                                                                                                                      |
| COIL POWER                       | 5ms                                                                                                                      |
| BACKSET SPACING                  | SPDT (1 Form C)                                                                                                          |

Related Tags

|                                        |                                               |                                                |
|----------------------------------------|-----------------------------------------------|------------------------------------------------|
| Omron G5RL-1-E-HR DC48                 | G5RL-1-E-HR DC48 Distributor                  | G5RL-1-E-HR DC48 Supplier                      |
| G5RL-1-E-HR DC48 Price                 | G5RL-1-E-HR DC48 Pictures                     | G5RL-1-E-HR DC48 Image                         |
| G5RL-1-E-HR DC48 PDF Datasheet         | G5RL-1-E-HR DC48 Download Datasheet           | G5RL-1-E-HR DC48 Datasheet                     |
| G5RL-1-E-HR DC48 Stock                 | Buy G5RL-1-E-HR DC48                          | Buy Omron G5RL-1-E-HR DC48                     |
| Omron G5RL-1-E-HR DC48                 | Omron Supplier                                | Omron Distributor                              |
| Omron G5RL-1-E-HR DC48                 | Omron Electronics Inc-IA Div G5RL-1-E-HR DC48 | Omron Electronics Inc-EMC Div G5RL-1-E-HR DC48 |
| Omron Electronics LLC G5RL-1-E-HR DC48 |                                               |                                                |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>G5RL-1A-E AC115/120</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 16A 120V<br/>In stock: 14813 pcs<br/><b>RFQ</b></div> |  <div><b>G5RL-1-E-HR DC12</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 12V<br/>In stock: 24435 pcs<br/><b>RFQ</b></div>   |
|  <div><b>G5RL-1A DC5</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 12A 5V<br/>In stock: 24019 pcs<br/><b>RFQ</b></div>           |  <div><b>G5RL-1A-E-HR DC5</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 16A 5V<br/>In stock: 26273 pcs<br/><b>RFQ</b></div>    |
|  <div><b>G5RL-1-E-HR DC5</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 5V<br/>In stock: 17993 pcs<br/><b>RFQ</b></div>       |  <div><b>G5RL-1-E-HR DC24</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 24V<br/>In stock: 19817 pcs<br/><b>RFQ</b></div>   |
|  <div><b>G5RL-1A-E-HR DC12</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 16A 12V<br/>In stock: 21499 pcs<br/><b>RFQ</b></div>    |  <div><b>G5RL-1-E AC230/240</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 240V<br/>In stock: 5035 pcs<br/><b>RFQ</b></div> |
|  <div><b>G5RL-1A-E-HR DC24</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 16A 24V<br/>In stock: 23766 pcs<br/><b>RFQ</b></div>    |  <div><b>G5RL-1-E AC115/120</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 120V<br/>In stock: 9320 pcs<br/><b>RFQ</b></div> |
|  <div><b>G5RL-1A-E-HR DC48</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPST 16A 48V<br/>In stock: 20907 pcs<br/><b>RFQ</b></div>    |  <div><b>G5RL-1-E AC24</b><br/>Manufacturers: Omron<br/>Description: RELAY GEN PURPOSE SPDT 16A 24V<br/>In stock: 14763 pcs<br/><b>RFQ</b></div>      |