

# **G2R-1-DC12**

### **G2R-1-DC12** Information

|                    | Part Number  | G2R-1-DC12  |
|--------------------|--------------|---|
|                    | Manufacturer | Omron Electronics Inc-EMC Div   |
|                    | Category     | Relays<br>Power Relays, Over 2 Amps                                       |
|                    | Description  | RELAY GEN PURPOSE SPDT 10A 12V  |
|                    | Package      | -   |
|                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **G2R-1-DC12** Specifications

| Manufacturer Part Number G2R-1-DC12   Manufacturer Omron Electronics Inc-EMC Div   Category Relays   Category Relays, Over 2 Amps   Package -   Series G2R   Relay Type General Purpose   Coil Type Non Latching   Coil Current 43.6mA   Coil Current SPDT (1 Form C)   Cotact Form SPDT (1 Form C)   Cotact Rating (Current) NAU   Switching Voltage (Max) 84.VDC   Turn On Voltage (Max) SANDC   Operate Time Iss   Release Time Sms   Features Seaded - Flux Protection   Mounting Type Through Hole |                          |                               |
|---|--------------------------|-------------------------------|
| CategoryRelaysPackage-Package-SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current43.6mACoil Current12VDCContact FormSPDT (1 Form C)Contact Rating (Current)NON LatchingSwitching Yoltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCCurrent Fine1.8 VDCSpeare TimeSinsRelease TimeSinsFeaturesSeled - Flux ProtectionMouting TypeTrongh HoleFernination StylePC Pin   | Manufacturer Part Number | G2R-1-DC12                    |
| PackagePower Relays, Over 2 AmpsPackage-SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current43.6mACoil Otage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCOperate Time15msRelease Time5msFeaturesSaled - Flux ProtectionMounting TypeThrough HoleTermination Style9C Pin   | Manufacturer             | Omron Electronics Inc-EMC Div |
| Package-SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current43.6mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCQuerat Time1.8 VDCRelease Time5msFeaturesSealed - Flux ProtectionMounting TypePC Pin   | Category                 | Relays                        |
| SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current43.6mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)1.8 VDCOperate Time15msRelease TimeSmallFeaturesSealed - Flux ProtectionMounting TypePC Pin   |                          | Power Relays, Over 2 Amps     |
| Relay TypeGeneral PurposeCoil TypeNon LatchingCoil Current43.6mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypePC Pin  | Package                  | -                             |
| Coil TypeNon LatchingCoil Current43.6mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time5msFeaturesSaled - Flux ProtectionMounting TypePC PinTermination StylePC Pin  | Series                   | G2R                           |
| Coil Current43.6mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin  | Relay Type               | General Purpose               |
| ControlInterferenceCoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin   | Coil Type                | Non Latching                  |
| Contact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleYernination StylePC Pin   | Coil Current             | 43.6mA                        |
| Contact Rating (Current)10ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin  | Coil Voltage             | 12VDC                         |
| Switching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin   | Contact Form             | SPDT (1 Form C)               |
| Turn On Voltage (Max)8.4 VDCTurn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin  | Contact Rating (Current) | 10A                           |
| Turn Off Voltage (Min)1.8 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin  | Switching Voltage        | 380VAC, 125VDC - Max          |
| Operate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin   | Turn On Voltage (Max)    | 8.4 VDC                       |
| Release Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin   | Turn Off Voltage (Min)   | 1.8 VDC                       |
| FeaturesSealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin  | Operate Time             | 15ms                          |
| Mounting TypeThrough HoleTermination StylePC Pin  | Release Time             | 5ms                           |
| Termination Style PC Pin  | Features                 | Sealed - Flux Protection      |
|   | Mounting Type            | Through Hole                  |
| Report errors?  | Termination Style        | PC Pin                        |
|   |                          | Report errors?                |

#### **G2R-1-DC12** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# G2R-1-DC12 Payment Methods



## **G2R-1-DC12** Shipping Methods



If you have any question about G2R-1-DC12, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com