

### **G2R-1-H-DC6 Information**



For Reference Only

Part Number G2R-1-H-DC6

Manufacturer Omron Electronics Inc-EMC Div

Category Relays

Power Relays, Over 2 Amps

**Description** RELAY GENERAL PURPOSE SPDT 5A 6V

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

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## **G2R-1-H-DC6 Specifications**

| Manufacturer Part Number         G2R-1-H-DC6           Manufacturer         Omron Electronics Inc-EMC Div           Category         Relays           Power Relays, Over 2 Amps           Package         -           Series         G2R           Relay Type         General Purpose           Coil Type         Non Latching           Coil Current         60mA           Coil Voltage         6VDC           Contact Form         SPDT (1 Form C)           Contact Rating (Current)         5A           Switching Voltage         380VAC, 125VDC - Max           Turn On Voltage (Max)         4.2 VDC           Turn Off Voltage (Min)         0.9 VDC           Operate Time         15ms           Release Time         5ms           Features         Sealed - Flux Protection           Mounting Type         Through Hole           Termination Style         PC Pin |                          |                               |
|--|--------------------------|-------------------------------|
| CategoryRelaysPackage-SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current60mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)5ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.9 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough Hole   | Manufacturer Part Number | G2R-1-H-DC6                   |
| Package - Series G2R Relay Type General Purpose Coil Type Non Latching Coil Current 60mA Coil Voltage 6VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 5A Switching Voltage 380VAC, 125VDC - Max Turn On Voltage (Max) 4.2 VDC Turn Off Voltage (Min) 0.9 VDC Operate Time 15ms Release Time 5ms Features Sealed - Flux Protection Mounting Type Trup One SPDT (1 Form C) 5 Flux Protection Through Hole   | Manufacturer             | Omron Electronics Inc-EMC Div |
| Package-SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current60mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)5ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.9 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough Hole   | Category                 | Relays                        |
| SeriesG2RRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current60mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)5ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.9 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough Hole   |                          | Power Relays, Over 2 Amps     |
| Relay Type General Purpose Coil Type Non Latching Coil Current 60mA Coil Voltage 6VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 5A Switching Voltage 380VAC, 125VDC - Max Turn On Voltage (Max) 4.2 VDC Turn Off Voltage (Min) 0.9 VDC Operate Time 15ms Release Time 5ms Features Sealed - Flux Protection Mounting Type Through Hole   | Package                  | -                             |
| Coil Type Non Latching Coil Current 60mA Coil Voltage 6VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 5A Switching Voltage 380VAC, 125VDC - Max Turn On Voltage (Max) 4.2 VDC Turn Off Voltage (Min) 0.9 VDC Operate Time 15ms Release Time 5ms Release Time 5ms Features Sealed - Flux Protection Mounting Type Through Hole   | Series                   | G2R                           |
| Coil Current60mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)5ASwitching Voltage380VAC, 125VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.9 VDCOperate Time15msRelease Time5msFeaturesSealed - Flux ProtectionMounting TypeThrough Hole  | Relay Type               | General Purpose               |
| Coil Voltage 6VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 5A Switching Voltage 380VAC, 125VDC - Max Turn On Voltage (Max) 4.2 VDC Turn Off Voltage (Min) 0.9 VDC Operate Time 15ms Release Time 5ms Features Sealed - Flux Protection Mounting Type Through Hole   | Coil Type                | Non Latching                  |
| Contact Form SPDT (1 Form C) Contact Rating (Current)  Switching Voltage  380VAC, 125VDC - Max  Turn On Voltage (Max)  4.2 VDC  Turn Off Voltage (Min)  0.9 VDC  Operate Time  15ms  Release Time  5ms  Features  Sealed - Flux Protection  Mounting Type  Through Hole  | Coil Current             | 60mA                          |
| Contact Rating (Current)  Switching Voltage  380VAC, 125VDC - Max  Turn On Voltage (Max)  4.2 VDC  Turn Off Voltage (Min)  0.9 VDC  Operate Time  15ms  Release Time  5ms  Features  Sealed - Flux Protection  Mounting Type  Through Hole   | Coil Voltage             | 6VDC                          |
| Switching Voltage  380VAC, 125VDC - Max  Turn On Voltage (Max)  4.2 VDC  Turn Off Voltage (Min)  0.9 VDC  Operate Time  15ms  Release Time  5ms  Features  Sealed - Flux Protection  Mounting Type  Through Hole   | Contact Form             | SPDT (1 Form C)               |
| Turn On Voltage (Max)  Turn Off Voltage (Min)  Operate Time  15ms  Release Time  5ms  Features  Sealed - Flux Protection  Mounting Type  Through Hole  | Contact Rating (Current) | 5A                            |
| Turn Off Voltage (Min)  Operate Time  15ms  Release Time  5ms  Features  Sealed - Flux Protection  Mounting Type  Through Hole   | Switching Voltage        | 380VAC, 125VDC - Max          |
| Operate Time 15ms Release Time 5ms Features Sealed - Flux Protection Mounting Type Through Hole  | Turn On Voltage (Max)    | 4.2 VDC                       |
| Release Time 5ms Features Sealed - Flux Protection Mounting Type Through Hole  | Turn Off Voltage (Min)   | 0.9 VDC                       |
| Features Sealed - Flux Protection  Mounting Type Through Hole  | Operate Time             | 15ms                          |
| Mounting Type Through Hole   | Release Time             | 5ms                           |
|  | Features                 | Sealed - Flux Protection      |
| Termination Style PC Pin   | Mounting Type            | Through Hole                  |
|  | Termination Style        | PC Pin                        |
| Report errors?   |                          | Report errors?                |

#### **G2R-1-H-DC6** 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **G2R-1-H-DC6** Payment Methods



















## **G2R-1-H-DC6** Shipping Methods













If you have any question about G2R-1-H-DC6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com