



### **G6RN-1 DC6 Information**



For Reference Only

Part Number G6RN-1 DC6

Manufacturer Omron Electronics Inc-EMC Div

**Category** Relays

Power Relays, Over 2 Amps

**Description** RELAY GENERAL PURPOSE SPDT 8A 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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## **G6RN-1 DC6 Specifications**

Manufacturer Part Number       G6RN-1 DC6         Manufacturer       Omron Electronics Inc-EMC Div         Category       Relays         Power Relays, Over 2 Amps         Package       -         Series       G6RN         Relay Type       General Purpose         Coil Type       Non Latching         Coil Current       36.67mA         Coil Voltage       6VDC         Contact Form       SPDT (1 Form C)         Contact Rating (Current)       8A         Switching Voltage       250VAC, 30VDC - Max         Turn On Voltage (Max)       4.2 VDC         Turn Off Voltage (Min)       0.6 VDC         Operate Time       15ms         Release Time       5ms         Features       Sealed - Fully         Mounting Type       Through Hole         Termination Style       PC Pin		
CategoryRelaysPower Relays, Over 2 AmpsPackage-SeriesG6RNRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current36.67mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)8ASwitching Voltage250VAC, 30VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.6 VDCOperate Time15msRelease Time5msFeaturesSealed - FullyMounting TypeThrough HoleTermination StylePC Pin	Manufacturer Part Number	G6RN-1 DC6
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Package         -           Series         G6RN           Relay Type         General Purpose           Coil Type         Non Latching           Coil Current         36.67mA           Coil Voltage         6VDC           Contact Form         SPDT (1 Form C)           Contact Rating (Current)         8A           Switching Voltage         250VAC, 30VDC - Max           Turn On Voltage (Max)         4.2 VDC           Turn Off Voltage (Min)         0.6 VDC           Operate Time         15ms           Release Time         5ms           Features         Sealed - Fully           Mounting Type         Through Hole           Termination Style         PC Pin	Category	Relays
SeriesG6RNRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current36.67mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)8ASwitching Voltage250VAC, 30VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.6 VDCOperate Time15msRelease Time5msFeaturesSealed - FullyMounting TypeThrough HoleTermination StylePC Pin		Power Relays, Over 2 Amps
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Coil TypeNon LatchingCoil Current36.67mACoil Voltage6VDCContact FormSPDT (1 Form C)Contact Rating (Current)8ASwitching Voltage250VAC, 30VDC - MaxTurn On Voltage (Max)4.2 VDCTurn Off Voltage (Min)0.6 VDCOperate Time15msRelease Time5msFeaturesSealed - FullyMounting TypeThrough HoleTermination StylePC Pin	Series	G6RN
Coil Current 36.67mA Coil Voltage 6VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 8A Switching Voltage 250VAC, 30VDC - Max Turn On Voltage (Max) 4.2 VDC Turn Off Voltage (Min) 0.6 VDC Operate Time 15ms Release Time 5ms Features Sealed - Fully Mounting Type Through Hole Termination Style PC Pin	Relay Type	General Purpose
Coil Voltage 6VDC  Contact Form SPDT (1 Form C)  Contact Rating (Current) 8A  Switching Voltage 250VAC, 30VDC - Max  Turn On Voltage (Max) 4.2 VDC  Turn Off Voltage (Min) 0.6 VDC  Operate Time 15ms  Release Time 5ms  Features Sealed - Fully  Mounting Type Through Hole  Termination Style PC Pin	Coil Type	Non Latching
Contact Form SPDT (1 Form C)  Contact Rating (Current)  8A  Switching Voltage 250VAC, 30VDC - Max  Turn On Voltage (Max)  4.2 VDC  Turn Off Voltage (Min) 0.6 VDC  Operate Time 15ms  Release Time 5ms  Release Time Features Sealed - Fully  Mounting Type Through Hole  Termination Style  PC Pin	Coil Current	36.67mA
Contact Rating (Current)  Switching Voltage  250VAC, 30VDC - Max  Turn On Voltage (Max)  4.2 VDC  Turn Off Voltage (Min)  0.6 VDC  Operate Time  15ms  Release Time  5ms  Features  Sealed - Fully  Mounting Type  Through Hole  Termination Style	Coil Voltage	6VDC
Switching Voltage 250VAC, 30VDC - Max  Turn On Voltage (Max) 4.2 VDC  Turn Off Voltage (Min) 0.6 VDC  Operate Time 15ms  Release Time 5ms  Features Sealed - Fully  Mounting Type Through Hole  Termination Style PC Pin	Contact Form	SPDT (1 Form C)
Turn On Voltage (Max)  Turn Off Voltage (Min)  Operate Time  15ms  Release Time  5ms  Features  Sealed - Fully  Mounting Type  Through Hole  Termination Style  4.2 VDC  4.2 VDC  5ms  15ms  Forms  PC Pin	Contact Rating (Current)	8A
Turn Off Voltage (Min)  Operate Time  15ms  Release Time  5ms  Features  Sealed - Fully  Mounting Type  Through Hole  Termination Style  0.6 VDC  15ms  Forms  From Sealed - Fully  Through Hole  PC Pin	Switching Voltage	250VAC, 30VDC - Max
Operate Time 15ms Release Time 5ms Features Sealed - Fully Mounting Type Through Hole Termination Style PC Pin	Turn On Voltage (Max)	4.2 VDC
Release Time 5ms Features Sealed - Fully Mounting Type Through Hole Termination Style PC Pin	Turn Off Voltage (Min)	0.6 VDC
Features Sealed - Fully Mounting Type Through Hole Termination Style PC Pin	Operate Time	15ms
Mounting Type Through Hole Termination Style PC Pin	Release Time	5ms
Termination Style PC Pin	Features	Sealed - Fully
•	Mounting Type	Through Hole
Report errors?	Termination Style	PC Pin
		Report errors?

#### **G6RN-1 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.

### **G6RN-1 DC6 Payment Methods**



















### **G6RN-1 DC6 Shipping Methods**













If you have any question about G6RN-1 DC6, please do not hesitate to contact us!

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