

# **G5Q-1 DC12 Information**



For Reference Only

Part Number G5Q-1 DC12

Manufacturer Omron Electronics Inc-EMC Div

**Category** Relays

Power Relays, Over 2 Amps

**Description** RELAY GEN PURPOSE SPDT 10A 12V

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**

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.









# **G5Q-1 DC12 Specifications**

Manufacturer Part Number  Manufacturer  Omron Electronics Inc-EMC Div  Relays  Power Relays, Over 2 Amps  Package  - Series  G5Q  Relay Type  General Purpose  Coil Type  Non Latching  Coil Current  33.3mA  Coil Voltage  12VDC  Contact Form  SPDT (1 Form C)  Contact Rating (Current)  10A  Switching Voltage  277VAC, 30VDC - Max  Turn On Voltage (Min)  Operate Time  10ms  Release Time  5ms  Features  Insulation - Class F, Sealed - Flux Protection  Mounting Type  Termination Style  PC Pin		
CategoryRelaysPower Relays, Over 2 AmpsPackage-SeriesG5QRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current33.3mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage277VAC, 30VDC - MaxTurn On Voltage (Max)9 VDCTurn Off Voltage (Min)0.6 VDCOperate Time10msRelease Time5msFeaturesInsulation - Class F, Sealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin	Manufacturer Part Number	G5Q-1 DC12
Package         -           Series         G5Q           Relay Type         General Purpose           Coil Type         Non Latching           Coil Current         33.3mA           Coil Voltage         12VDC           Contact Form         SPDT (1 Form C)           Contact Rating (Current)         10A           Switching Voltage         277VAC, 30VDC - Max           Turn On Voltage (Max)         9 VDC           Turn Off Voltage (Min)         0.6 VDC           Operate Time         10ms           Release Time         5ms           Features         Insulation - Class F, Sealed - Flux Protection           Mounting Type         Through Hole           Termination Style         PC Pin	Manufacturer	Omron Electronics Inc-EMC Div
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SeriesG5QRelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current33.3mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage277VAC, 30VDC - MaxTurn On Voltage (Max)9 VDCTurn Off Voltage (Min)0.6 VDCOperate Time10msRelease Time5msFeaturesInsulation - Class F, Sealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin		Power Relays, Over 2 Amps
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Coil TypeNon LatchingCoil Current33.3mACoil Voltage12VDCContact FormSPDT (1 Form C)Contact Rating (Current)10ASwitching Voltage277VAC, 30VDC - MaxTurn On Voltage (Max)9 VDCTurn Off Voltage (Min)0.6 VDCOperate Time10msRelease Time5msFeaturesInsulation - Class F, Sealed - Flux ProtectionMounting TypeThrough HoleTermination StylePC Pin	Series	G5Q
Coil Current 33.3mA Coil Voltage 12VDC Contact Form SPDT (1 Form C) Contact Rating (Current) 10A Switching Voltage 277VAC, 30VDC - Max Turn On Voltage (Max) 9 VDC Turn Off Voltage (Min) 0.6 VDC Operate Time 10ms Release Time 5ms Features Insulation - Class F, Sealed - Flux Protection Mounting Type Through Hole Termination Style PC Pin	Relay Type	General Purpose
Coil Voltage 12VDC  Contact Form SPDT (1 Form C)  Contact Rating (Current) 10A  Switching Voltage 277VAC, 30VDC - Max  Turn On Voltage (Max) 9 VDC  Turn Off Voltage (Min) 0.6 VDC  Operate Time 10ms  Release Time 5ms  Features Insulation - Class F, Sealed - Flux Protection  Mounting Type Through Hole  Termination Style PC Pin	Coil Type	Non Latching
Contact Form SPDT (1 Form C)  Contact Rating (Current) 10A  Switching Voltage 277VAC, 30VDC - Max  Turn On Voltage (Max) 9 VDC  Turn Off Voltage (Min) 0.6 VDC  Operate Time 10ms  Release Time 5ms  Features Insulation - Class F, Sealed - Flux Protection  Mounting Type Through Hole  Termination Style PC Pin	Coil Current	33.3mA
Contact Rating (Current)  Switching Voltage  277VAC, 30VDC - Max  Turn On Voltage (Max)  9 VDC  Turn Off Voltage (Min)  0.6 VDC  Operate Time  10ms  Release Time  5ms  Features  Insulation - Class F, Sealed - Flux Protection  Mounting Type  Through Hole  Termination Style  PC Pin	Coil Voltage	12VDC
Switching Voltage  277VAC, 30VDC - Max  Turn On Voltage (Max)  9 VDC  Turn Off Voltage (Min)  0.6 VDC  Operate Time  10ms  Release Time  5ms  Features  Insulation - Class F, Sealed - Flux Protection  Mounting Type  Through Hole  Termination Style  PC Pin	Contact Form	SPDT (1 Form C)
Turn On Voltage (Max)  9 VDC  Turn Off Voltage (Min)  0.6 VDC  Operate Time  10ms  Release Time  5ms  Features  Insulation - Class F, Sealed - Flux Protection  Mounting Type  Through Hole  Termination Style  PC Pin	Contact Rating (Current)	10A
Turn Off Voltage (Min)  Operate Time  10ms  Release Time  5ms  Features  Insulation - Class F, Sealed - Flux Protection  Mounting Type  Through Hole  Termination Style  PC Pin	Switching Voltage	277VAC, 30VDC - Max
Operate Time 10ms Release Time 5ms Features Insulation - Class F, Sealed - Flux Protection Mounting Type Through Hole Termination Style PC Pin	Turn On Voltage (Max)	9 VDC
Release Time 5ms Features Insulation - Class F, Sealed - Flux Protection Mounting Type Through Hole Termination Style PC Pin	Turn Off Voltage (Min)	0.6 VDC
Features Insulation - Class F, Sealed - Flux Protection  Mounting Type Through Hole  Termination Style PC Pin	Operate Time	10ms
Mounting Type Through Hole Termination Style PC Pin	Release Time	5ms
Termination Style PC Pin	Features	Insulation - Class F, Sealed - Flux Protection
•	Mounting Type	Through Hole
Report errors?	Termination Style	PC Pin
· · · · · · · · · · · · · · · · · · ·		Report errors?

## **G5Q-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 Guarantees**

We guarantee 100% customer satisfaction.

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

## **G5Q-1 DC12 Payment Methods**



















### **G5Q-1 DC12 Shipping Methods**













If you have any question about G5Q-1 DC12, please do not hesitate to contact us!

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