



### **UG1008GHC0G Information**

Heisener.com

Part Number UG1008GHC0G Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE, ULTRA FAST, 10A, 600V, 30

TO-220-3 **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









### **UG1008GHC0G Specifications**

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Manufacturer Part Number	UG1008GHC0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Arrays
Package	TO-220-3
Series	Automotive, AEC-Q101
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io) (per Diode)	10A
Voltage - Forward (Vf) (Max) @ If	1.7V @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	30ns
Current - Reverse Leakage @ Vr	10μA @ 600V
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

### **UG1008GHC0G 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.

# **UG1008GHC0G Payment Methods**



















## **UG1008GHC0G Shipping Methods**













If you have any question about UG1008GHC0G, please do not hesitate to contact us!

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