

UG1005GHC0G Information


For Reference Only

Part Number [UG1005GHC0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE, ULTRA FAST, 10A, 300V, 22
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


UG1005GHC0G Specifications

Manufacturer Part Number	UG1005GHC0G
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)	300V
Current - Average Rectified (Io) (per Diode)	10A
Voltage - Forward (Vf) (Max) @ If	1.25V @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	22ns
Current - Reverse Leakage @ Vr	10µA @ 300V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

UG1005GHC0G 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.

UG1005GHC0G Payment Methods



UG1005GHC0G Shipping Methods



If you have any question about UG1005GHC0G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com