

SFAF1002GHC0G Information


For Reference Only

Part Number [SFAF1002GHC0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SUPER FAST, 10A, 100V, 35
Package TO-220-2 Full Pack
 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.


SFAF1002GHC0G Specifications

Manufacturer Part Number	SFAF1002GHC0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2 Full Pack
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	975mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	10μA @ 100V
Capacitance @ Vr, F	170pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2 Full Pack
Supplier Device Package	ITO-220AC
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SFAF1002GHC0G 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.

SFAF1002GHC0G Payment Methods



SFAF1002GHC0G Shipping Methods



If you have any question about SFAF1002GHC0G, please do not hesitate to contact us!

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