

SFF507GHC0G Information


For Reference Only

Part Number [SFF507GHC0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SUPER FAST, 5A, 500V, 35N
Package TO-220-3 Full Pack, Isolated Tab
 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.


SFF507GHC0G Specifications

Manufacturer Part Number	SFF507GHC0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-3 Full Pack, Isolated Tab
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	500V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	1.7V @ 2.5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	10µA @ 500V
Capacitance @ Vr, F	50pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Isolated Tab
Supplier Device Package	ITO-220AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SFF507GHC0G 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.

SFF507GHC0G Payment Methods



SFF507GHC0G Shipping Methods



If you have any question about SFF507GHC0G, please do not hesitate to contact us!

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