

F1T6GHA1G Information


For Reference Only

Part Number [FIT6GHA1G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, FAST, 1A, 800V, 500NS, AE
Package T-18, Axial
 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.


F1T6GHA1G Specifications

Manufacturer Part Number	FIT6GHA1G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	T-18, Axial
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.3V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	500ns
Current - Reverse Leakage @ Vr	5µA @ 800V
Capacitance @ Vr, F	15pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	T-18, Axial
Supplier Device Package	TS-1
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

F1T6GHA1G 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.

F1T6GHA1G Payment Methods



F1T6GHA1G Shipping Methods



If you have any question about F1T6GHA1G, please do not hesitate to contact us!

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