

GA06JT12-247 Information


For Reference Only

Part Number [GA06JT12-247](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description TRANS SJT 1200V 6A TO-247AB
Package TO-247-3
 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.


GA06JT12-247 Specifications

Manufacturer Part Number	GA06JT12-247
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	-
Technology	SiC (Silicon Carbide Junction Transistor)
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	6A (Tc) (90°C)
Drive Voltage (Max Rds On, Min Rds On)	-
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	-
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	220 mOhm @ 6A
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AB
Package / Case	TO-247-3

[Report errors?](#)

GA06JT12-247 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.

GA06JT12-247 Payment Methods



GA06JT12-247 Shipping Methods



If you have any question about GA06JT12-247, please do not hesitate to contact us!

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