

GB100XCP12-227 Information


For Reference Only

Part Number [GB100XCP12-227](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 100A SOT-227
Package SOT-227-4
 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.


GB100XCP12-227 Specifications

Manufacturer Part Number	GB100XCP12-227
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SOT-227-4
Series	-
IGBT Type	PT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	100A
Power - Max	-
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 100A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	8.55nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4
Supplier Device Package	SOT-227

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GB100XCP12-227 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.

GB100XCP12-227 Payment Methods



GB100XCP12-227 Shipping Methods



If you have any question about GB100XCP12-227, please do not hesitate to contact us!

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