

APTGT100A120T3AG Information


For Reference Only

Part Number [APTGT100A120T3AG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description MOD IGBT 1200V 140A SP3
Package SP3
 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.


APTGT100A120T3AG Specifications

Manufacturer Part Number	APTGT100A120T3AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP3
Series	-
IGBT Type	Trench Field Stop
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	140A
Power - Max	595W
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Current - Collector Cutoff (Max)	250μA
Input Capacitance (Cies) @ Vce	7.2nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	SP3
Supplier Device Package	SP3
Report errors?	

APTGT100A120T3AG 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.

APTGT100A120T3AG Payment Methods



APTGT100A120T3AG Shipping Methods



If you have any question about APTGT100A120T3AG, please do not hesitate to contact us!

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