

**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](mailto: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.


**APTGT100A120T3AG Specifications**

Manufacturer Part Number	<a href="#">APTGT100A120T3AG</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Modules</a>
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

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## 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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