

APTGT50A120T1G Information


For Reference Only

Part Number [APTGT50A120T1G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MOD TRENCH PHASE LEG SP1
Package SP1
 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.


APTGT50A120T1G Specifications

Manufacturer Part Number	APTGT50A120T1G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP1
Series	-
IGBT Type	Trench Field Stop
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	75A
Power - Max	277W
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 50A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	3.6nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP1
Supplier Device Package	SP1

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APTGT50A120T1G 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.

APTGT50A120T1G Payment Methods



APTGT50A120T1G Shipping Methods



If you have any question about APTGT50A120T1G, please do not hesitate to contact us!

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