

APTGF50A120TG Information


For Reference Only

Part Number [APTGF50A120TG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE NPT PHASE LEG SP4
Package SP4
 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.


APTGF50A120TG Specifications

Manufacturer Part Number	APTGF50A120TG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP4
Series	-
IGBT Type	NPT
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	75A
Power - Max	312W
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	3.45nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTGF50A120TG 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.

APTGF50A120TG Payment Methods



APTGF50A120TG Shipping Methods



If you have any question about APTGF50A120TG, please do not hesitate to contact us!

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