

APTGT50H170TG Information


For Reference Only

Part Number [APTGT50H170TG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MOD TRENCH FULL BRIDGE 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.


APTGT50H170TG Specifications

Manufacturer Part Number	APTGT50H170TG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP4
Series	-
IGBT Type	Trench Field Stop
Configuration	Full Bridge Inverter
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	75A
Power - Max	312W
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 50A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	4.4nF @ 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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APTGT50H170TG 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.

APTGT50H170TG Payment Methods



APTGT50H170TG Shipping Methods



If you have any question about APTGT50H170TG, please do not hesitate to contact us!

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