

APTGT300A170G Information


For Reference Only

Part Number [APTGT300A170G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT PHASE TRENCH FIELD STOP SP6
Package SP6
 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.


APTGT300A170G Specifications

Manufacturer Part Number	APTGT300A170G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP6
Series	-
IGBT Type	Trench Field Stop
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	400A
Power - Max	1660W
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 300A
Current - Collector Cutoff (Max)	750µA
Input Capacitance (Cies) @ Vce	26.5nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP6
Supplier Device Package	SP6

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APTGT300A170G 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.

APTGT300A170G Payment Methods



APTGT300A170G Shipping Methods



If you have any question about APTGT300A170G, please do not hesitate to contact us!

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