

APTGT100SK170TG Information


For Reference Only

Part Number [APTGT100SK170TG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1700V 150A 560W 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.


APTGT100SK170TG Specifications

Manufacturer Part Number	APTGT100SK170TG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP4
Series	-
IGBT Type	Trench Field Stop
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	150A
Power - Max	560W
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 100A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	9nF @ 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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APTGT100SK170TG 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.

APTGT100SK170TG Payment Methods



APTGT100SK170TG Shipping Methods



If you have any question about APTGT100SK170TG, please do not hesitate to contact us!

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