

APTGT150SK170D1G Information


For Reference Only

Part Number [APTGT150SK170D1G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1700V 280A 780W D1
Package D1
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


APTGT150SK170D1G Specifications

| | |
|---|--|
| Manufacturer Part Number | APTGT150SK170D1G |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - IGBTs - Modules |
| Package | D1 |
| Series | - |
| IGBT Type | Trench Field Stop |
| Configuration | Single |
| Voltage - Collector Emitter Breakdown (Max) | 1700V |
| Current - Collector (Ic) (Max) | 280A |
| Power - Max | 780W |
| Vce(on) (Max) @ Vge, Ic | 2.4V @ 15V, 150A |
| Current - Collector Cutoff (Max) | 4mA |
| Input Capacitance (Cies) @ Vce | 13nF @ 25V |
| Input | Standard |
| NTC Thermistor | No |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | D1 |
| Supplier Device Package | D1 |
| Report errors? | |

APTGT150SK170D1G 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.

APTGT150SK170D1G Payment Methods



APTGT150SK170D1G Shipping Methods



If you have any question about APTGT150SK170D1G, please do not hesitate to contact us!

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