

APTCV90TL12T3G Information


For Reference Only

Part Number [APTCV90TL12T3G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description POWER MODULE IGBT QUAD 900V SP3
Package SP3
 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.


APTCV90TL12T3G Specifications

Manufacturer Part Number	APTCV90TL12T3G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP3
Series	-
IGBT Type	Trench Field Stop
Configuration	Three Level Inverter - IGBT, FET
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	80A
Power - Max	280W
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 50A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	2.77nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP3
Supplier Device Package	SP3

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APTCV90TL12T3G 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.

APTCV90TL12T3G Payment Methods



APTCV90TL12T3G Shipping Methods



If you have any question about APTCV90TL12T3G, please do not hesitate to contact us!

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