

APTGF300A120D3G Information


For Reference Only

Part Number [APTGF300A120D3G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE NPT PHASE LEG D3
Package D-3 Module
 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.


APTGF300A120D3G Specifications

Manufacturer Part Number	APTGF300A120D3G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	D-3 Module
Series	-
IGBT Type	NPT
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	420A
Power - Max	2100W
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 300A
Current - Collector Cutoff (Max)	5mA
Input Capacitance (Cies) @ Vce	19nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-
Mounting Type	Chassis Mount
Package / Case	D-3 Module
Supplier Device Package	D3
Report errors?	

APTGF300A120D3G 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.

APTGF300A120D3G Payment Methods



APTGF300A120D3G Shipping Methods



If you have any question about APTGF300A120D3G, please do not hesitate to contact us!

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