

APTGL120TA120TPG Information


For Reference Only

Part Number [APTGL120TA120TPG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT4 PHASE LEG 1200V 140A 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.


APTGL120TA120TPG Specifications

Manufacturer Part Number	APTGL120TA120TPG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SP6
Series	-
IGBT Type	Trench Field Stop
Configuration	Three Phase
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	140A
Power - Max	517W
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 100A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	6.2nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP6
Supplier Device Package	SP6-P

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APTGL120TA120TPG 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.

APTGL120TA120TPG Payment Methods



APTGL120TA120TPG Shipping Methods



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