

APT25GR120B Information


For Reference Only

Part Number [APT25GR120B](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 75A 521W TO247
Package TO-247-3
 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.


APT25GR120B Specifications

Manufacturer Part Number	APT25GR120B
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 25A
Power - Max	521W
Switching Energy	742µJ (on), 427µJ (off)
Input Type	Standard
Gate Charge	203nC
Td (on/off) @ 25°C	16ns/122ns
Test Condition	600V, 25A, 4.3 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

APT25GR120B 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.

APT25GR120B Payment Methods



APT25GR120B Shipping Methods



If you have any question about APT25GR120B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com