

APT20GF120BRG Information


For Reference Only

Part Number [APT20GF120BRG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 32A 200W TO247
Package TO-247-3
 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.


APT20GF120BRG Specifications

Manufacturer Part Number	APT20GF120BRG
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)	32A
Current - Collector Pulsed (Icm)	64A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 15A
Power - Max	200W
Switching Energy	2.7mJ
Input Type	Standard
Gate Charge	95nC
Td (on/off) @ 25°C	17ns/105ns
Test Condition	-
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 [B]

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APT20GF120BRG 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.

APT20GF120BRG Payment Methods



APT20GF120BRG Shipping Methods



If you have any question about APT20GF120BRG, please do not hesitate to contact us!

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