

APT11GF120KRG Information


For Reference Only

Part Number [APT11GF120KRG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 25A 156W TO220
Package TO-220-3
 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.


APT11GF120KRG Specifications

Manufacturer Part Number	APT11GF120KRG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	25A
Current - Collector Pulsed (Icm)	44A
Vce(on) (Max) @ Vge, Ic	3V @ 15V, 8A
Power - Max	156W
Switching Energy	300µJ (on), 285µJ (off)
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	7ns/100ns
Test Condition	800V, 8A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220 [K]

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APT11GF120KRG 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.

APT11GF120KRG Payment Methods



APT11GF120KRG Shipping Methods



If you have any question about APT11GF120KRG, please do not hesitate to contact us!

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