APT30GT60KRG Information

Part Number	APT30GT60KRG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 600V 64A 250W TO220
Package	TO-220-3

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

APT30GT60KRG Specifications

Manufacturer Part Number	APT30GT60KRG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	Thunderbolt IGBT?
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	64A
Current - Collector Pulsed (Icm)	110A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Power - Max	250W
Switching Energy	525µJ (on), 600µJ (off)
Input Type	Standard
Gate Charge	145nC
Td (on/off) @ 25°C	12ns/225ns
Test Condition	400V, 30A, 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]

Report errors?

APT30GT60KRG 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.

APT30GT60KRG Payment Methods

APT30GT60KRG Shipping Methods

If you have any question about APT30GT60KRG, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com