APT102GA60B2 Information

For Reference Only

Part Number	APT102GA60B2
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	IGBT 600V 183A 780W TO247
Package	TO-247-3 Variant

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.

APT102GA60B2 Specifications

Manufacturer Part Number	APT102GA60B2
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3 Variant
Series	POWER MOS 8?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	183A
Current - Collector Pulsed (Icm)	307A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 62A
Power - Max	780W
Switching Energy	1.354mJ (on), 1.614mJ (off)
Input Type	Standard
Gate Charge	294nC
Td (on/off) @ 25°C	28ns/212ns
Test Condition	400V, 62A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3 Variant
Supplier Device Package	-

Report errors?

APT102GA60B2 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.

APT102GA60B2 Payment Methods

APT102GA60B2 Shipping Methods

If you have any question about APT102GA60B2, please do not hesitate to contact us!
Website: https://www.heisener.com
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