

APT80GA60LD40 Information


For Reference Only

Part Number [APT80GA60LD40](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 143A 625W TO264
Package TO-264-3, TO-264AA
 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.


APT80GA60LD40 Specifications

Manufacturer Part Number	APT80GA60LD40
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	POWER MOS 8?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	143A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 47A
Power - Max	625W
Switching Energy	840µJ (on), 751µJ (off)
Input Type	Standard
Gate Charge	230nC
Td (on/off) @ 25°C	23ns/158ns
Test Condition	400V, 47A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	22ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264

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APT80GA60LD40 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.

APT80GA60LD40 Payment Methods



APT80GA60LD40 Shipping Methods



If you have any question about APT80GA60LD40, please do not hesitate to contact us!

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