

APT40GP60SG Information


For Reference Only

Part Number [APT40GP60SG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 100A 543W D3PAK
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 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.


APT40GP60SG Specifications

Manufacturer Part Number	APT40GP60SG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	POWER MOS 7?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 40A
Power - Max	543W
Switching Energy	385µJ (on), 352µJ (off)
Input Type	Standard
Gate Charge	135nC
Td (on/off) @ 25°C	20ns/64ns
Test Condition	400V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	D3 [S]

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APT40GP60SG 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.

APT40GP60SG Payment Methods



APT40GP60SG Shipping Methods



If you have any question about APT40GP60SG, please do not hesitate to contact us!

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