

GPA042A100L-ND Information


For Reference Only

Part Number [GPA042A100L-ND](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 60A 463W 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


[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.


GPA042A100L-ND Specifications

Manufacturer Part Number	GPA042A100L-ND
Manufacturer	Global Power Technologies Group
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	NPT and Trench
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 60A
Power - Max	463W
Switching Energy	13.1mJ (on), 6.3mJ (off)
Input Type	Standard
Gate Charge	405nC
Td (on/off) @ 25°C	230ns/1480ns
Test Condition	600V, 60A, 50 Ohm, 15V
Reverse Recovery Time (trr)	465ns
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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GPA042A100L-ND 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.

GPA042A100L-ND Payment Methods



GPA042A100L-ND Shipping Methods



If you have any question about GPA042A100L-ND, please do not hesitate to contact us!

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