

GPA040A120MN-FD Information


For Reference Only

Part Number [GPA040A120MN-FD](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 80A 480W TO3PN
Package TO-3
 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.


GPA040A120MN-FD Specifications

Manufacturer Part Number	GPA040A120MN-FD
Manufacturer	Global Power Technologies Group
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 40A
Power - Max	480W
Switching Energy	5.3mJ (on), 1.1mJ (off)
Input Type	Standard
Gate Charge	480nC
Td (on/off) @ 25°C	55ns/200ns
Test Condition	600V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	200ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3
Supplier Device Package	TO-3PN

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GPA040A120MN-FD 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.

GPA040A120MN-FD Payment Methods



GPA040A120MN-FD Shipping Methods



If you have any question about GPA040A120MN-FD, please do not hesitate to contact us!

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