

**GPA025A120MN-ND Information**


For Reference Only

**Part Number** [GPA025A120MN-ND](#)  
**Manufacturer** Global Power Technologies Group  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 1200V 50A 312W TO3PN  
**Package** TO-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**GPA025A120MN-ND Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                    | <a href="#">GPA025A120MN-ND</a>              |
| Manufacturer                                | Global Power Technologies Group              |
| Category                                    | Discrete Semiconductor Products              |
|   | <a href="#">Transistors - IGBTs - Single</a> |
| Package                                     | TO-3   |
| Series                                      | -  |
| IGBT Type                                   | NPT and Trench                               |
| Voltage - Collector Emitter Breakdown (Max) | 1200V  |
| Current - Collector (Ic) (Max)              | 50A  |
| Current - Collector Pulsed (Icm)            | 75A  |
| Vce(on) (Max) @ Vge, Ic                     | 2.5V @ 15V, 25A                              |
| Power - Max                                 | 312W   |
| Switching Energy                            | 4.15mJ (on), 870μJ (off)                     |
| Input Type                                  | Standard                                     |
| Gate Charge                                 | 350nC  |
| Td (on/off) @ 25°C                          | 57ns/240ns                                   |
| Test Condition                              | 600V, 25A, 10 Ohm, 15V                       |
| Reverse Recovery Time (trr)                 | 480ns  |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                           |
| Mounting Type                               | Through Hole                                 |
| Package / Case                              | TO-3   |
| Supplier Device Package                     | TO-3PN                                       |

[Report errors?](#)

## GPA025A120MN-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.

## GPA025A120MN-ND Payment Methods



## GPA025A120MN-ND Shipping Methods



If you have any question about GPA025A120MN-ND, please do not hesitate to contact us!

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