

**APTGF50DH120T3G Information**


For Reference Only

**Part Number** [APTGF50DH120T3G](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Modules](#)  
**Description** MOD IGBT NPT 1200V 70A SP3  
**Package** SP3  
 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.


**APTGF50DH120T3G Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                    | <a href="#">APTGF50DH120T3G</a>  |
| Manufacturer                                | Microsemi Corporation  |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - IGBTs - Modules</a> |
| Package                                     | SP3  |
| Series                                      | -  |
| IGBT Type                                   | NPT  |
| Configuration                               | Asymmetrical Bridge  |
| Voltage - Collector Emitter Breakdown (Max) | 1200V  |
| Current - Collector (Ic) (Max)              | 70A  |
| Power - Max                                 | 312W   |
| Vce(on) (Max) @ Vge, Ic                     | 3.7V @ 15V, 50A  |
| Current - Collector Cutoff (Max)            | 250μA  |
| Input Capacitance (Cies) @ Vce              | 3.45nF @ 25V   |
| Input                                       | Standard   |
| NTC Thermistor                              | Yes  |
| Operating Temperature                       | -  |
| Mounting Type                               | Chassis Mount  |
| Package / Case                              | SP3  |
| Supplier Device Package                     | SP3  |
| <a href="#">Report errors?</a>              |  |

## APTGF50DH120T3G 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.

## APTGF50DH120T3G Payment Methods



## APTGF50DH120T3G Shipping Methods



If you have any question about APTGF50DH120T3G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)