

APT45GP120J Information


For Reference Only

Part Number [APT45GP120J](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 75A 329W SOT227
Package ISOTOP
 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.


APT45GP120J Specifications

| | |
|---|--|
| Manufacturer Part Number | APT45GP120J |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - IGBTs - Modules |
| Package | ISOTOP |
| Series | POWER MOS 7? |
| IGBT Type | PT |
| Configuration | Single |
| Voltage - Collector Emitter Breakdown (Max) | 1200V |
| Current - Collector (Ic) (Max) | 75A |
| Power - Max | 329W |
| Vce(on) (Max) @ Vge, Ic | 3.9V @ 15V, 45A |
| Current - Collector Cutoff (Max) | 500µA |
| Input Capacitance (Cies) @ Vce | 3.94nF @ 25V |
| Input | Standard |
| NTC Thermistor | No |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | ISOTOP |
| Supplier Device Package | ISOTOP? |

[Report errors?](#)

APT45GP120J 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.

APT45GP120J Payment Methods



APT45GP120J Shipping Methods



If you have any question about APT45GP120J, please do not hesitate to contact us!

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