

GP2D005A120A Information


For Reference Only

Part Number [GP2D005A120A](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 1.2KV 5A TO220-2
Package TO-220-2
 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.


GP2D005A120A Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | GP2D005A120A |
| Manufacturer | Global Power Technologies Group |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | TO-220-2 |
| Series | Amp+? |
| Diode Type | Silicon Carbide Schottky |
| Voltage - DC Reverse (Vr) (Max) | 1200V |
| Current - Average Rectified (Io) | 5A (DC) |
| Voltage - Forward (Vf) (Max) @ If | 1.8V @ 5A |
| Speed | No Recovery Time > 500mA (Io) |
| Reverse Recovery Time (trr) | 0ns |
| Current - Reverse Leakage @ Vr | 10µA @ 1200V |
| Capacitance @ Vr, F | 317pF @ 1V, 1MHz |
| Mounting Type | Through Hole |
| Package / Case | TO-220-2 |
| Supplier Device Package | TO-220-2 |
| Operating Temperature - Junction | -55°C ~ 175°C |

[Report errors?](#)

GP2D005A120A 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.

GP2D005A120A Payment Methods



GP2D005A120A Shipping Methods



If you have any question about GP2D005A120A, please do not hesitate to contact us!

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