

GSXD100A004S1-D3 Information


For Reference Only

Part Number [GSXD100A004S1-D3](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 45V 100A SOT227
Package SOT-227-4, miniBLOC
 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.


GSXD100A004S1-D3 Specifications

| | |
|--|---|
| Manufacturer Part Number | GSXD100A004S1-D3 |
| Manufacturer | Global Power Technologies Group |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | SOT-227-4, miniBLOC |
| Series | - |
| Diode Configuration | 2 Independent |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 100A |
| Voltage - Forward (Vf) (Max) @ If | 700mV @ 100A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 1mA @ 45V |
| Operating Temperature - Junction | -40°C ~ 150°C |
| Mounting Type | Chassis Mount |
| Package / Case | SOT-227-4, miniBLOC |
| Supplier Device Package | SOT-227 |

[Report errors?](#)

GSXD100A004S1-D3 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.

GSXD100A004S1-D3 Payment Methods



GSXD100A004S1-D3 Shipping Methods



If you have any question about GSXD100A004S1-D3, please do not hesitate to contact us!

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