

GSXD160A012S1-D3 Information


For Reference Only

Part Number [GSXD160A012S1-D3](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 120V 160A 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.


GSXD160A012S1-D3 Specifications

Manufacturer Part Number	GSXD160A012S1-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)	120V
Current - Average Rectified (Io) (per Diode)	160A
Voltage - Forward (Vf) (Max) @ If	880mV @ 160A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	3mA @ 120V
Operating Temperature - Junction	-40°C ~ 150°C
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227

[Report errors?](#)

GSXD160A012S1-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.

GSXD160A012S1-D3 Payment Methods



GSXD160A012S1-D3 Shipping Methods



If you have any question about GSXD160A012S1-D3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com