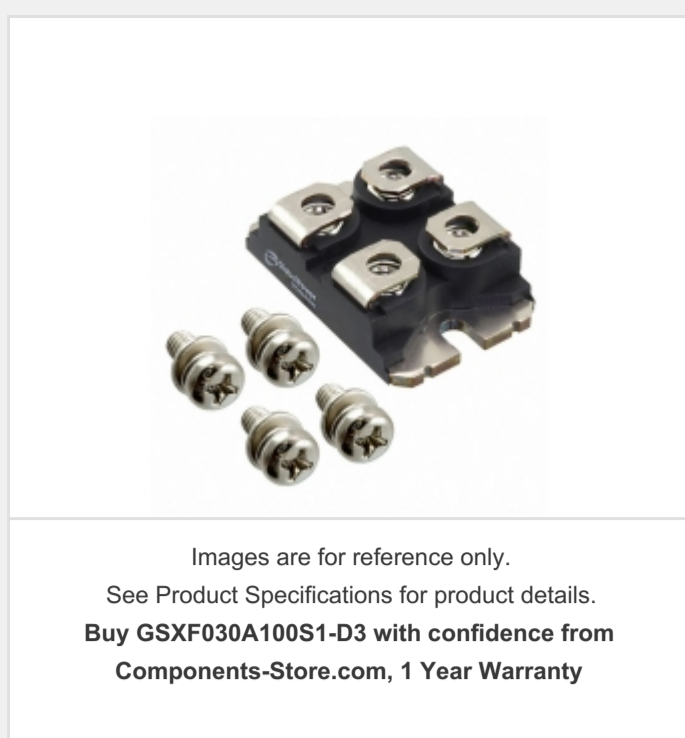


**GSXF030A100S1-D3**



**Part Number:** [GSXF030A100S1-D3](#)  
**Manufacturer:** [Global Power Technologies Group](#)  
**Description:** DIODE FAST REC 1000V 30A SOT227  
**Data sheet:** [PDF GSXF030A100S1-D3](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">GSXF030A100S1-D3</a>
Manufacturer	<a href="#">Global Power Technologies Group</a>
Description	DIODE FAST REC 1000V 30A SOT227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11025 pcs
Product Photo	<a href="#">GSXF030A100S1-D3-001.jpg</a> , <a href="#">GSXF030A100S1-D3-002.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Forward (Vf) (Max) @ If	2.35V @ 30A
Voltage - DC Reverse (Vr) (Max)	1000V
Supplier Device Package	SOT-227
Speed	Fast Recovery = 200mA (Io)
Series	-
Reverse Recovery Time (trr)	85ns
Packaging	Bulk
Package / Case	SOT-227-4, miniBLOC
Other Names	1560-1113 1560-1113-5 1560-1113-ND
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Standard
Diode Configuration	2 Independent
Detailed Description	Diode Array 2 Independent Standard 1000V 30A Chassis Mount SOT-227-4, miniBLOC
Current - Reverse Leakage @ Vr	25µA @ 1000V
Current - Average Rectified (Io) (per Diode)	30A

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	Part#: <a href="#">GSXD160A012S1-D3</a> Description: DIODE SCHOTTKY 120V 160A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4410 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF030A040S1-D3</a> Description: DIODE FAST REC 400V 30A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 7133 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF060A120S1-D3</a> Description: DIODE FAST REC 1200V 60A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 6009 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF100A020S1-D3</a> Description: DIODE FAST REC 200V 120AA SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 6836 <a href="#">RFQ</a>
	Part#: <a href="#">GSXD300A170S2D5</a> Description: DIODE GP 1.7KV 300A ADD-A-PAK Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 1944 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF030A060S1-D3</a> Description: DIODE FAST REC 600V 30A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 7662 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF060A060S1-D3</a> Description: DIODE FAST REC 600V 60A SOT22 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 7016 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF060A100S1-D3</a> Description: DIODE FAST REC 1000V 60A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 9307 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF030A020S1-D3</a> Description: DIODE FAST REC 200V 30A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 9021 <a href="#">RFQ</a>
	Part#: <a href="#">GSXD160A008S1-D3</a> Description: DIODE SCHOTTKY 80V 160A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4742 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF030A120S1-D3</a> Description: DIODE FAST REC 1200V 30A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 7542 <a href="#">RFQ</a>
	Part#: <a href="#">GSXD160A018S1-D3</a> Description: DIODE SCHOTTKY 180V 160A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4042 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF100A100S1-D3</a> Description: DIODE FAST REC 1000V 100A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 7285 <a href="#">RFQ</a>
	Part#: <a href="#">GSXD160A010S1-D3</a> Description: DIODE SCHOTTKY 100V 160A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4934 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF100A060S1-D3</a> Description: DIODE FAST REC 600V 100A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 5522 <a href="#">RFQ</a>
	Part#: <a href="#">GSXD160A020S1-D3</a> Description: DIODE SCHOTTKY 200V 160A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4956 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF060A020S1-D3</a> Description: DIODE FAST REC 200V 60A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 6709 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF060A040S1-D3</a> Description: DIODE FAST REC 400V 60A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 10057 <a href="#">RFQ</a>
	Part#: <a href="#">GSXF100A040S1-D3</a> Description: DIODE FAST REC 400V 100A SOT227 Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 6633 <a href="#">RFQ</a>

Related keywords for **GSXF030A100S1-D3**

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