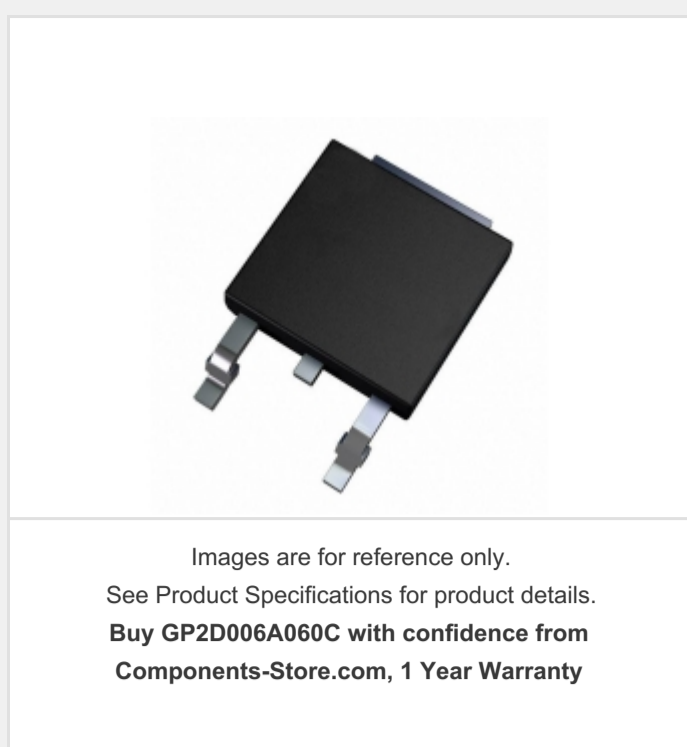


**GP2D006A060C**



**Part Number:** [GP2D006A060C](#)  
**Manufacturer:** [Global Power Technologies Group](#)  
**Description:** DIODE SCHOTTKY 600V 6A TO252-2  
**Data sheet:** [GP2D006A060C](#)

**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="#">GP2D006A060C</a>
Manufacturer	<a href="#">Global Power Technologies Group</a>
Description	DIODE SCHOTTKY 600V 6A TO252-2
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48822 pcs
Product Photo	<a href="#">GP2D006A060C-001.jpg</a> , <a href="#">GP2D006A060C-002.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Forward (Vf) (Max) @ If	1.65V @ 6A
Voltage - DC Reverse (Vr) (Max)	600V
Supplier Device Package	TO-252-2L (DPAK)
Speed	No Recovery Time > 500mA (Ic)
Series	Amp+™
Reverse Recovery Time (trr)	0ns
Packaging	Tube
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	1560-1040-5
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Silicon Carbide Schottky
Detailed Description	Diode Silicon Carbide Schottky 600V 6A (DC) Surface Mount TO-252-2L (DPAK)
Current - Reverse Leakage @ Vr	20µA @ 600V
Current - Average Rectified (Io)	6A (DC)
Capacitance @ Vr, F	316pF @ 1V, 1MHz

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	Part#: <a href="#">GP2D003A060C</a> Description: DIODE SCHOTTKY 600V 3A DPAK-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 66482	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D008A120C</a> Description: DIODE SCHTKY 1.2KV 24A TO252-2L	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 20830	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A120U</a> Description: DIODE ARRAY SCHOTTKY 1200V TO247	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 18497	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D003A065C</a> Description: DIODE SCHOTTKY 650V 3A TO252-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 98375	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D006A065A</a> Description: DIODE SCHOTTKY 650V 6A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 33823	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D006A065C</a> Description: DIODE SCHOTTKY 650V 6A TO252-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 44075	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D005A060A</a> Description: DIODE SCHOTTKY 600V 15A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 58179	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A120C</a> Description: DIODE SCHOTTKY 1.2KV 10A TO252-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 16492	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A060A</a> Description: SCHOTTKY DIODE 600V 10A TO-220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 56485	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D003A065A</a> Description: DIODE SCHOTTKY 650V 3A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 76560	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A065C</a> Description: DIODE SCHOTTKY 650V 30A TO252	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 41711	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D005A065A</a> Description: DIODE SCHOTTKY 650V 15A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 52028	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A120A</a> Description: DIODE SCHOTTKY 1.2KV 10A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 16066	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D005A170B</a> Description: DIODE SCHOTTKY 1700V 5A TO247-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 13018	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D005A120C</a> Description: DIODE SCHOTTKY 1.2KV 5A DPAK-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 4770	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D005A065C</a> Description: DIODE SCHOTTKY 650V 15A TO252	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 71535	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D006A060A</a> Description: DIODE SCHOTTKY 600V 6A TO220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 45840	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D010A120B</a> Description: DIODE SCHOTTKY 1.2KV 10A TO247-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 21541	<a href="#">RFQ</a>
	Part#: <a href="#">GP2D008A120A</a> Description: SCHOTTKY DIODE 1200V 8A TO-220-2	Manufacturers: <a href="#">Global Power Technologies Group</a> In Stock: 32726	<a href="#">RFQ</a>

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