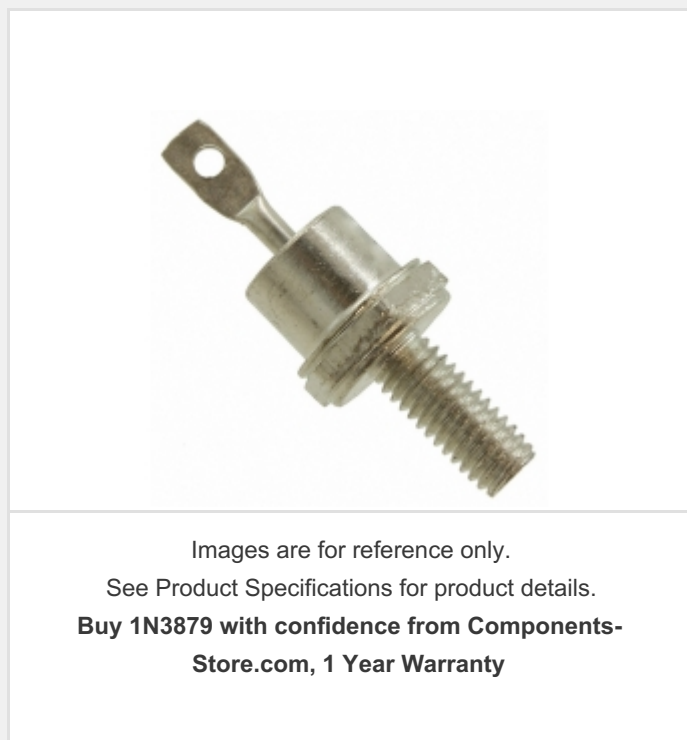


1N3879











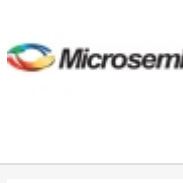
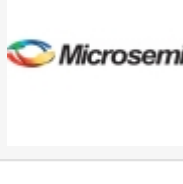
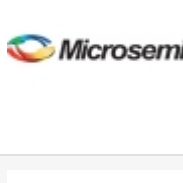
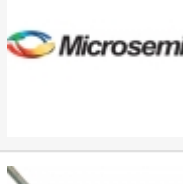


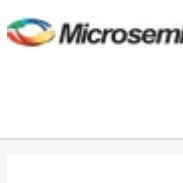





Part Number: [1N3879](#)
Manufacturer: [GeneSiC Semiconductor](#)
Description: DIODE GEN PURP 50V 6A DO4
Data sheet: [PDF DO-4 \(DO-203AA\) Pkg Drawing](#)
[PDF 1N3879 thru 1N3883R](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	1N3879
Manufacturer	GeneSiC Semiconductor
Description	DIODE GEN PURP 50V 6A DO4
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28087 pcs
Product Photo	1N3879.jpg
Category	Discrete Semiconductor Products
Voltage - Forward (Vf) (Max) @ If	1.4V @ 6A
Voltage - DC Reverse (Vr) (Max)	50V
Supplier Device Package	DO-4
Speed	Fast Recovery = 200mA (Io)
Series	-
Reverse Recovery Time (trr)	200ns
Packaging	Bulk
Package / Case	DO-203AA, DO-4, Stud
Other Names	1242-1087
Operating Temperature - Junction	-65°C ~ 150°C
Mounting Type	Chassis, Stud Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Standard
Detailed Description	Diode Standard 50V 6A Chassis, Stud Mount DO-4
Current - Reverse Leakage @ Vr	15µA @ 50V
Current - Average Rectified (Io)	6A
Capacitance @ Vr, F	-
Base Part Number	1N3879

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	<p>Part#: 1N3821A-1 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 3.3V 1W DO204AL In Stock: 14136 RFQ</p>
	<p>Part#: 1N3881R Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 3138 RFQ</p>
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	<p>Part#: 1N3822A-1 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 3.6V 1W DO204AL In Stock: 12776 RFQ</p>
	<p>Part#: 1N3880R Manufacturers: GeneSiC Semiconductor</p> <p>Description: DIODE GEN PURP REV 100V 6A DO4 In Stock: 19330 RFQ</p>
	<p>Part#: 1N3879R Manufacturers: GeneSiC Semiconductor</p> <p>Description: DIODE GEN PURP REV 50V 6A DO4 In Stock: 45956 RFQ</p>
	<p>Part#: 1N3821 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 3.3V 1W DO-41 In Stock: 4117 RFQ</p>
	<p>Part#: 1N3879R Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 3380 RFQ</p>
	<p>Part#: 1N3879 Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 3036 RFQ</p>
	<p>Part#: 1N3880R Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 2698 RFQ</p>
	<p>Part#: 1N3880 Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 2961 RFQ</p>
	<p>Part#: 1N3824A-1 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 4.3V 1W DO204AL In Stock: 13972 RFQ</p>
	<p>Part#: 1N3823A-1 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 3.9V 1W DO204AL In Stock: 14105 RFQ</p>
	<p>Part#: 1N3881 Manufacturers: Microsemi</p> <p>Description: FAST RECOVERY RECTIFIER In Stock: 2844 RFQ</p>
	<p>Part#: 1N3880 Manufacturers: GeneSiC Semiconductor</p> <p>Description: DIODE GEN PURP 100V 6A DO4 In Stock: 20364 RFQ</p>
	<p>Part#: 1N3826A-1 Manufacturers: Microsemi Corporation</p> <p>Description: DIODE ZENER 5.1V 1W DO204AL In Stock: 13036 RFQ</p>
	<p>Part#: 1N3881 Manufacturers: GeneSiC Semiconductor</p> <p>Description: DIODE GEN PURP 200V 6A DO4 In Stock: 27140 RFQ</p>
	<p>Part#: 1N3825A-1 Manufacturers: Microsemi</p> <p>Description: DIODE ZENER 4.7V 1W DO204AL In Stock: 14153 RFQ</p>
	<p>Part#: 1N3827A-1 Manufacturers: Microsemi</p> <p>Description: DIODE ZENER 5.6V 1W DO204AL In Stock: 13964 RFQ</p>

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