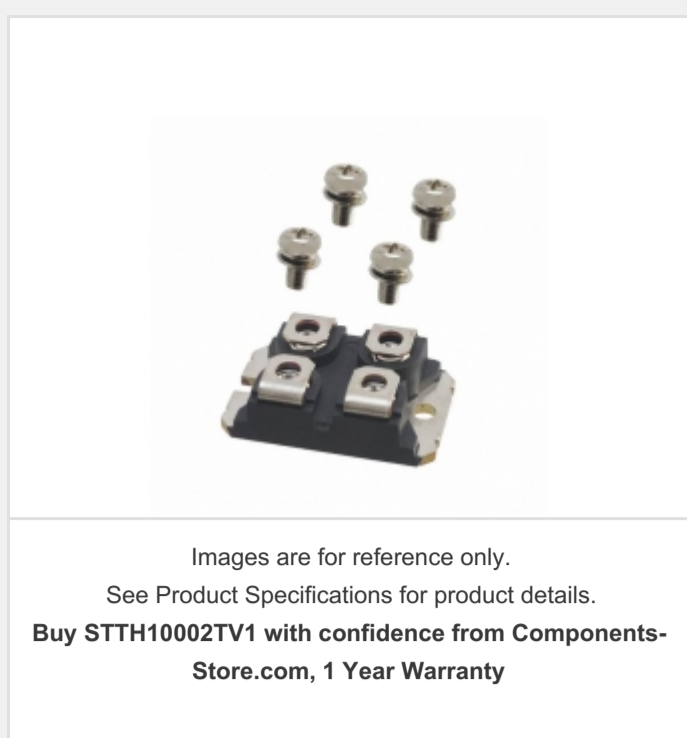


## STTH10002TV1



**Part Number:** [STTH10002TV1](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** DIODE MODULE 200V 50A ISOTOP  
**Data sheet:** [PDF STTH10002](#)

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

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">STTH10002TV1</a>
<b>Manufacturer</b>	<a href="#">STMicroelectronics</a>
<b>Description</b>	DIODE MODULE 200V 50A ISOTOP
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5901 pcs
<b>Product Photo</b>	<a href="#">STTH10002TV1.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - Forward (Vf) (Max) @ If</b>	1V @ 50A
<b>Voltage - DC Reverse (Vr) (Max)</b>	200V
<b>Supplier Device Package</b>	ISOTOP®
<b>Speed</b>	Fast Recovery = 200mA (Io)
<b>Series</b>	-
<b>Reverse Recovery Time (trr)</b>	65ns
<b>Packaging</b>	Tube
<b>Package / Case</b>	ISOTOP
<b>Other Names</b>	497-5272-5
<b>Operating Temperature - Junction</b>	150°C (Max)
<b>Mounting Type</b>	Chassis Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Diode Type</b>	Standard
<b>Diode Configuration</b>	2 Independent
<b>Detailed Description</b>	Diode Array 2 Independent Standard 200V 50A Chassis Mount ISOTOP
<b>Current - Reverse Leakage @ Vr</b>	50µA @ 200V
<b>Current - Average Rectified (Io) (per Diode)</b>	50A

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

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	<b>Part#:</b> <a href="#">STTA9012TV1</a> <b>Description:</b> DIODE MODULE 1.2KV 45A ISOTOP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 3370	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA806D</a> <b>Description:</b> DIODE GEN PURP 600V 8A TO220AC	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 131178	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA806G-TR</a> <b>Description:</b> DIODE GEN PURP 600V 8A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 91907	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CB-TR</a> <b>Description:</b> DIODE ARRAY GP 200V 8A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 123300	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA806G</a> <b>Description:</b> DIODE GEN PURP 600V 8A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 83587	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CG-TR</a> <b>Description:</b> DIODE ARRAY GP 200V 8A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 89010	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH10002TV2</a> <b>Description:</b> DIODE MODULE 200V 50A ISOTOP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 6831	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA812DIRG</a> <b>Description:</b> DIODE GEN PURP 1.2KV 8A TO220AC	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 55564	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CR</a> <b>Description:</b> DIODE ARRAY GP 200V 8A I2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 93691	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CG</a> <b>Description:</b> DIODE ARRAY GP 200V 8A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 128312	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA6006TV2</a> <b>Description:</b> DIODE MODULE 600V 30A ISOTOP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 6324	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CT</a> <b>Description:</b> DIODE ARRAY GP 200V 8A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 69110	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA6006TV1</a> <b>Description:</b> DIODE MODULE 600V 30A ISOTOP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 6964	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CGY-TR</a> <b>Description:</b> DIODE ARRAY GP 200V 8A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 98661	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CBBY-TR</a> <b>Description:</b> DIODE ARRAY GP 200V 8A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 139965	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CB</a> <b>Description:</b> DIODE ARRAY GP 200V 8A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 129052	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTA9012TV2</a> <b>Description:</b> DIODE MODULE 1.2KV 45A ISOTOP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 3282	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SSTA806DI</a> <b>Description:</b> DIODE GEN PURP 600V 8A TO220AC	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 64418	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">STTH1002CFP</a> <b>Description:</b> DIODE ARRAY GP 200V 8A TO220FP	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 117914	<a href="#">RFQ</a>

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