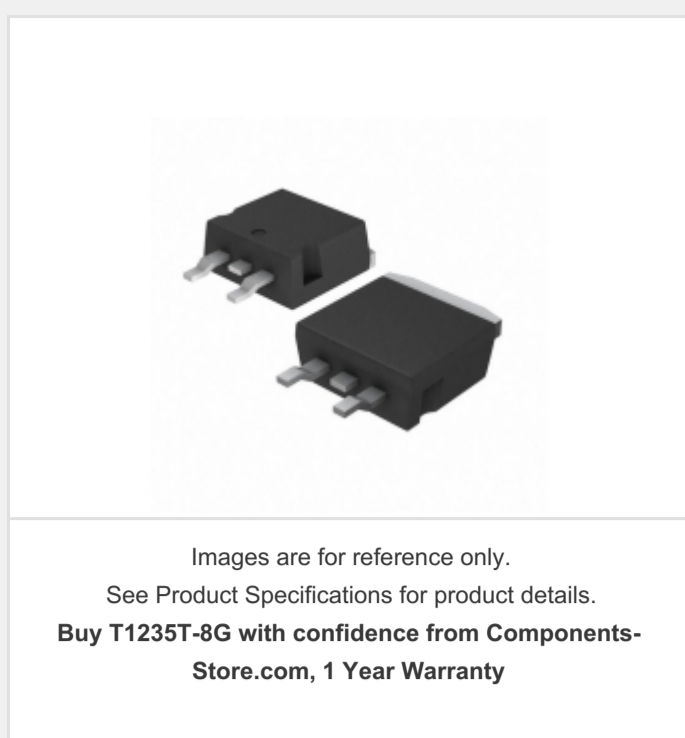


**T1235T-8G**



**Part Number:** [T1235T-8G](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** THYRISTORS (SCR) AND AC SWITCHES  
**Data sheet:** [PDF T1235T-8G Datasheet](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">T1235T-8G</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	THYRISTORS (SCR) AND AC SWITCHES
Lead Free Status / RoHS Status	
Quantity Available	143272 pcs
Product Photo	<a href="#">T1235T-8G.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Triac Type	Alternistor - Snubberless
Supplier Device Package	D2PAK
Series	Snubberless™
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Other Names	497-18027
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	TRIAC Alternistor - Snubberless 800V 12A Surface Mount D2PAK
Current - On State (I <sub>t</sub> (RMS)) (Max)	12A
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	95A, 90A
Current - Hold (I <sub>h</sub> ) (Max)	40mA
Current - Gate Trigger (I <sub>gt</sub> ) (Max)	35mA
Configuration	Single

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	Part#: <a href="#">T1240100116-000</a> Description: H10B-TGH-PG16	Manufacturers: <a href="#">Agatst Relays / TE Connectivity</a> In Stock: 12175	<a href="#">RFQ</a>
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	Part#: <a href="#">T1235NL</a> Description: IC CHIP	Manufacturers: <a href="#">Pulse Electronics Corporation</a> In Stock: 4093	<a href="#">RFQ</a>
	Part#: <a href="#">T124-058/500</a> Description: SOLDER WASHER KIT .058 ID PK/500	Manufacturers: <a href="#">Vector Electronics &amp; Technology, Inc.</a> In Stock: 4002	<a href="#">RFQ</a>
	Part#: <a href="#">T1235T-8I</a> Description: TRIAC ALTERNISTOR	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 140041	<a href="#">RFQ</a>
	Part#: <a href="#">T1235T-8FP</a> Description: TRIAC ALTERNISTOR 800V TO220FPAB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 71902	<a href="#">RFQ</a>
	Part#: <a href="#">T1235T-8T</a> Description: TRIAC ALTERNISTOR 800V TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 75424	<a href="#">RFQ</a>
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	Part#: <a href="#">T124/M</a> Description: SOLDER WASHER KIT PKG/1000	Manufacturers: <a href="#">Vector Electronics &amp; Technology, Inc.</a> In Stock: 4679	<a href="#">RFQ</a>
	Part#: <a href="#">T1235H-6T</a> Description: TRIAC ALTERNISTOR 600V TO220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 65863	<a href="#">RFQ</a>
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