

## TYN408GRG



**Part Number:** [TYN408GRG](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** SCR 400V 8A TO220AB  
**Data sheet:** [PDF TXN/TYN 058\(G\)-1008\(G\)](#)

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

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">TYN408GRG</a>
<b>Manufacturer</b>	<a href="#">STMicroelectronics</a>
<b>Description</b>	SCR 400V 8A TO220AB
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	97292 pcs
<b>Product Photo</b>	<a href="#">TYN408GRG.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - On State (Vtm) (Max)</b>	1.6V
<b>Voltage - Off State</b>	400V
<b>Voltage - Gate Trigger (Vgt) (Max)</b>	1.5V
<b>Supplier Device Package</b>	TO-220AB
<b>Series</b>	-
<b>SCR Type</b>	Standard Recovery
<b>Packaging</b>	Tube
<b>Package / Case</b>	TO-220-3
<b>Other Names</b>	497-4484-5
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	SCR 400V 8A Standard Recovery Through Hole TO-220AB
<b>Current - On State (It (RMS)) (Max)</b>	8A
<b>Current - On State (It (AV)) (Max)</b>	5A
<b>Current - Off State (Max)</b>	5µA
<b>Current - Non Rep. Surge 50, 60Hz (Itsm)</b>	80A, 84A
<b>Current - Hold (Ih) (Max)</b>	45mA
<b>Current - Gate Trigger (Igt) (Max)</b>	25mA
<b>Base Part Number</b>	T*N*8

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### RELATED PRODUCTS

	Part#: <a href="#">TYN16X-600CTNQ</a> Description: TYN16X-600CTN/TO-220F/STANDARD	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 155865	<a href="#">RFQ</a>
	Part#: <a href="#">TYN608RG</a> Description: SCR 8A 600V 15MA TO-220-3	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 78847	<a href="#">RFQ</a>
	Part#: <a href="#">TYN20B-800T,118</a> Description: SCR 800V 210A D2PAK	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 128891	<a href="#">RFQ</a>
	Part#: <a href="#">TYN20X-800T,127</a> Description: SCR 800V 210A TO-220F	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 119600	<a href="#">RFQ</a>
	Part#: <a href="#">TYN412RG</a> Description: SCR 400V 12A 15MA TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 101461	<a href="#">RFQ</a>
	Part#: <a href="#">TYN410RG</a> Description: SCR 10A 400V 15MA TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 93150	<a href="#">RFQ</a>
	Part#: <a href="#">TYN606RG</a> Description: SCR 600V 6A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 105518	<a href="#">RFQ</a>
	Part#: <a href="#">TYN208RG</a> Description: SCR 200V 8A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 84044	<a href="#">RFQ</a>
	Part#: <a href="#">TYN40-800TQ</a> Description: TYN40-800TQ SIL3P STANDARD MARKI	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 88825	<a href="#">RFQ</a>
	Part#: <a href="#">TYN20B-600T,118</a> Description: SCR 600V 210A D2PAK	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 145456	<a href="#">RFQ</a>
	Part#: <a href="#">TYN612MRG</a> Description: SCR 600V 12A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 89151	<a href="#">RFQ</a>
	Part#: <a href="#">TYN20-800T,127</a> Description: SCR 800V 210A TO-220AB	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 159106	<a href="#">RFQ</a>
	Part#: <a href="#">TYN612MFP</a> Description: SCR 600V 12A TO-220FPAB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 139580	<a href="#">RFQ</a>
	Part#: <a href="#">TYN610RG</a> Description: SCR 600V 10A TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 85727	<a href="#">RFQ</a>
	Part#: <a href="#">TYN416RG</a> Description: SCR 400V 16A 25MA TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 87492	<a href="#">RFQ</a>
	Part#: <a href="#">TYN60K-1400TQ</a> Description: TYN60K-1400TQ TO3P	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 44006	<a href="#">RFQ</a>
	Part#: <a href="#">TYN612RG</a> Description: SCR 600V 12A TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 106462	<a href="#">RFQ</a>
	Part#: <a href="#">TYN16X-800RT,127</a> Description: IC SCR 16A 800V TO-220F	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 189908	<a href="#">RFQ</a>
	Part#: <a href="#">TYN225RG</a> Description: SCR 200V 25A TO-220AB	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 81030	<a href="#">RFQ</a>
	Part#: <a href="#">TYN16X-600RT,127</a> Description: IC SCR 16A 600V TO-220F	Manufacturers: <a href="#">WeEn Semiconductors Co., Ltd</a> In Stock: 196423	<a href="#">RFQ</a>

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