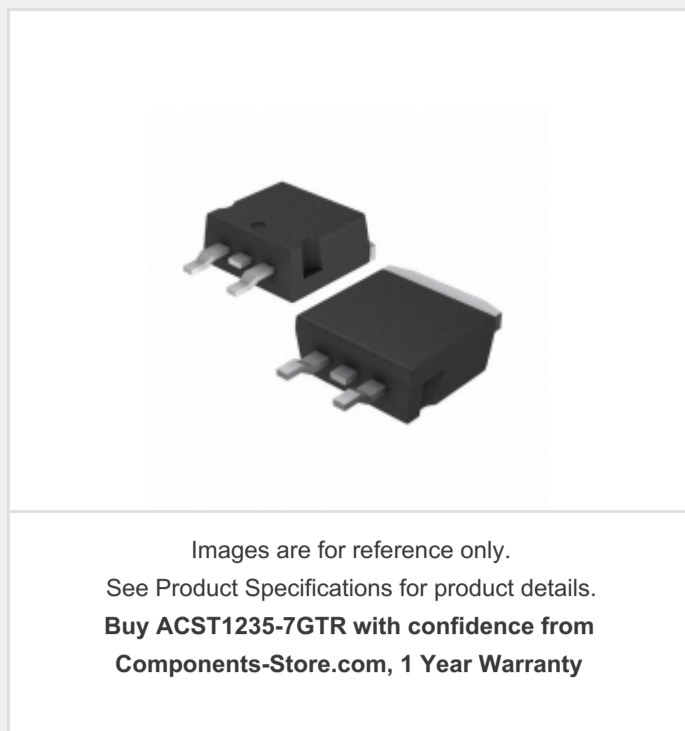


## ACST1235-7GTR



**Part Number:** [ACST1235-7GTR](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** TRIAC 700V 12A D2PAK  
**Data sheet:** [PDF ACST12](#)

**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="#">ACST1235-7GTR</a>
<b>Manufacturer</b>	<a href="#">STMicroelectronics</a>
<b>Description</b>	TRIAC 700V 12A D2PAK
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	69372 pcs
<b>Product Photo</b>	<a href="#">ACST1235-7GTR-001.jpg</a> . <a href="#">ACST1235-7GTR-002.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - Off State</b>	700V
<b>Voltage - Gate Trigger (Vgt) (Max)</b>	1V
<b>Triac Type</b>	Standard
<b>Supplier Device Package</b>	D2PAK
<b>Series</b>	ACS™/A.S.D®
<b>Packaging</b>	Cut Tape (CT)
<b>Package / Case</b>	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
<b>Other Names</b>	497-10639-1
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	TRIAC Standard 700V 12A Surface Mount D2PAK
<b>Current - On State (It (RMS)) (Max)</b>	12A
<b>Current - Non Rep. Surge 50, 60Hz (Itsm)</b>	120A, 126A
<b>Current - Hold (Ih) (Max)</b>	50mA
<b>Current - Gate Trigger (Igt) (Max)</b>	35mA
<b>Configuration</b>	Single
<b>Base Part Number</b>	ACST1235

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">ACST1235-7T</a> <b>Description:</b> TRIAC 700V 12A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 65140	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7SG-TR</a> <b>Description:</b> TRIAC SENS GATE 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 34642	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1210-7T</a> <b>Description:</b> TRIAC SENS GATE 700V 12A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 52453	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST310-8B</a> <b>Description:</b> TRIAC SENS GATE 800V 3A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 193644	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1210-7G</a> <b>Description:</b> TRIAC SENS GATE 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 60523	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST2-8SFP</a> <b>Description:</b> TRIAC SENS GATE 800V TO220FPAB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 87903	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7ST</a> <b>Description:</b> TRIAC SENS GATE 700V 12A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 62485	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST2-8SB</a> <b>Description:</b> TRIAC SENS GATE 800V 2A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 4877	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1235-8FP</a> <b>Description:</b> TRIAC 800V 12A TO-220FPAB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 61356	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1235-7G</a> <b>Description:</b> TRIAC 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 74837	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7SG</a> <b>Description:</b> TRIAC SENS GATE 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 71086	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST210-8FP</a> <b>Description:</b> TRIAC SENS GATE 800V 2A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 117822	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1210-7GTR</a> <b>Description:</b> TRIAC SENS GATE 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 72398	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7CT</a> <b>Description:</b> TRIAC 700V 12A TO220AB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 49137	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST210-8BTR</a> <b>Description:</b> TRIAC SENS GATE 800V 2A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 104841	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7CG-TR</a> <b>Description:</b> TRIAC 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 52670	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST1635-8FP</a> <b>Description:</b> TRIAC 800V 16A TO220FPAB	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 48895	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST210-8B</a> <b>Description:</b> TRIAC SENS GATE 800V 2A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 128529	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST12-7CG</a> <b>Description:</b> TRIAC 700V 12A D2PAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 65576	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ACST2-8SB-TR</a> <b>Description:</b> TRIAC SENS GATE 800V 2A DPAK	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 73197	<a href="#">RFQ</a>

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