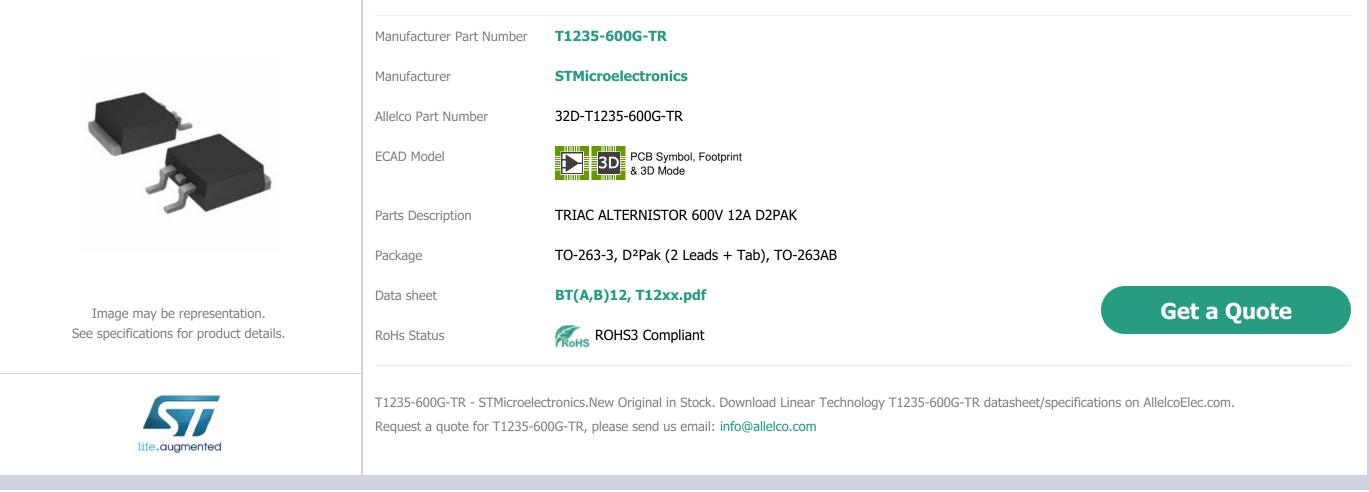


# T1235-600G-TR



# **Specifications**

T1235-600G-TR Tech Specifications

T1235-600G-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Off State	600 V	Mounting Type	Surface Mount
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	Current - On State (It (RMS)) (Max)	12 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A
Supplier Device Package	D2PAK	Current - Hold (Ih) (Max)	35 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	35 mA
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Configuration	Single
Package	Tape & Reel (TR)	Base Product Number	T1235

# Parts with Similar Specifications

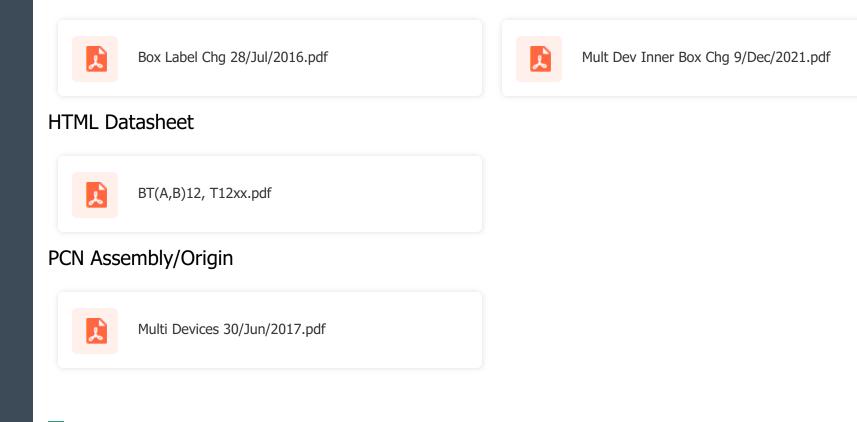
The three parts on the right have similar specifications to STMicroelectronics T1235-600G-TR

Product Attribute				
Part Number	T1235-600G-TR	T1235H-600G	T1235H-6G-TR	T1235H-6G
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A	120A, 126A	120A, 126A	120A, 126A
Тгіас Туре	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1 V	1 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Current - Gate Trigger (Igt) (Max)	35 mA	35 mA	35 mA	35 mA
Current - On State (It (RMS)) (Max)	12 A	12 A	12 A	12 A
Voltage - Off State	600 V	600 V	600 V	600 V
Base Product Number	T1235	T1235	T1235	T1235
Configuration	Single	Single	Single	Single
Supplier Device Package	D2PAK	D2PAK	D2PAK	D2PAK
Series	Snubberless™	Snubberless™	Snubberless™	Snubberless™
Current - Hold (Ih) (Max)	35 mA	35 mA	35 mA	35 mA
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### T1235-600G-TR Datasheet PDF

Download T1235-600G-TR pdf datasheets and STMicroelectronics documentation for T1235-600G-TR - STMicroelectronics.

### PCN Packaging



**Customers Also Interested in** 

**Recommended Products** 



T1235H-600G

STMicroelectronics

TRIAC ALTERNISTOR 600V 12A

D2PAK



T1231T

Pulse Electronics

PULSE XFMR 1:2.4 TX 1:1 RX



T1231NL

Pulse Electronics

XFRMR T1/E1/CEPT/ESDN-PRI 1:2.4

孢 Pulse



T1235H-6G-TR

STMicroelectronics

TRIAC ALTERNISTOR 600V 12A

D2PAK



T1235H-6G

STMicroelectronics

TRIAC ALTERNISTOR 600V 12A

D2PAK



T1235H-600G-TR

STMicroelectronics TRIAC ALTERNISTOR 600V 12A D2PAK





T1235-800G-TR

STMicroelectronics TRIAC ALTERNISTOR 800V 12A D2PAK

T1235-8FP

STM

**T1231QNLT** 

Pulse Electronics XFMR OCT T1 1:2.4 1:1 OH

T1235H-6I

STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB

STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB

T1235T-6I

T1235H-6T

STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB



**T1231NLT** 

Pulse Electronics XFRMR T1/E1/CEPT/ESDN-PRI 1:2.4

T1231S Pulse Electronics

Pulse

T1235-600G

STMicroelectronics TRIAC ALTERNISTOR 600V 12A D2PAK



T123038/08

MOTOROLA

Pulse

T1233NL

Pulse Electronics



T1235H-600TRG

STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB

# **Shipment**

#### **Delivery Time**

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

#### **Delivery Cost**

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

#### **Delivery Method**

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.







**Common Countries Logistic Time Reference** 

Region	Country	Logistic Time(Day)
America	United States	5
America	Brazil	7
	Germany	5
Europe	United Kingdom	4
	Italy	5
Oceania	Australia	6
Oceania	New Zealand	7
Asia	India	6
, OG	Japan	7
Middle East	Israel	6

DHL	&	FedEx	Shipment	Charges	Reference
	~	ICULA	Simplification	Churges	I CICICICC

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



#### Your Faithful Supply Chain Partner -訬 လွှ Efficient Supply Fast Sourcing & Cost-Saving Delivery Management Procurement

# Contact us if you have any questions.



### Certifications & Memberships



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#### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong Phone: +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com