



Image may be representation.
See specifications for product details.



T835-600B-TR

Manufacturer Part Number	T835-600B-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-T835-600B-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	TRIAC ALTERNISTOR 600V 8A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	T835-600B-TR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

T835-600B-TR - STMicroelectronics.New Original in Stock. Download Linear Technology T835-600B-TR datasheet/specifications on AllelcoElec.com.
Request a quote for T835-600B-TR, please send us email: info@allelco.com

Specifications

T835-600B-TR Tech Specifications

T835-600B-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)	8 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A
Supplier Device Package	DPAK	Current - Hold (Ih) (Max)	35 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	35 mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Configuration	Single
Package	Tape & Reel (TR)	Base Product Number	T835

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics T835-600B-TR

Product Attribute				
Part Number	T835-600B-TR	T835H-6G-TR	T835H-6I	T835T-8FP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Current - Gate Trigger (Igt) (Max)	35 mA	35 mA	35 mA	35 mA
Voltage - Off State	600 V	600 V	600 V	800 V
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A	80A, 84A	80A, 84A	60A, 63A
Supplier Device Package	DPAK	D2PAK	TO-220	TO-220FPAB
Triac Type	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless
Base Product Number	T835	T835	T835	T835
Current - On State (It (RMS)) (Max)	8 A	8 A	8 A	8 A
Current - Hold (Ih) (Max)	35 mA	35 mA	35 mA	40 mA
Configuration	Single	Single	Single	Single
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1 V	1 V	1.3 V
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3	TO-220-3 Full Pack
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Series	Snubberless™	Snubberless™	Snubberless™	Snubberless™
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole

T835-600B-TR Datasheet PDF

Download T835-600B-TR pdf datasheets and STMicroelectronics documentation for T835-600B-TR - STMicroelectronics.

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

T835H-6G-TR	T835H-6I	T835T-8FP	T835-400B-TR	T830N12TOF	T835T-6I
STMicroelectronics TRIAC ALTERNISTOR 600V 8A D2PAK	STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB	STMicroelectronics TRIAC ALTERNISTOR 800V TO220FPAB	STMicroelectronics	Cypress Semiconductor (Infineon Technologies) IGBT Module	STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB



T8306BX
TMTECH



T835-600H
STMicroelectronics
TRIAC ALTERNISTOR 600V 8A IPAK



T830N14TOF
Cypress Semiconductor
(Infineon Technologies)
IGBT Module



T835-400BTR
STMicroelectronics



T835-600G-TR
STMicroelectronics
TRIAC ALTERNISTOR 600V 8A D2PAK



T835-800G-TR
STMicroelectronics



T835-800B-TR
STMicroelectronics
TRIAC ALTERNISTOR 800V 8A DPAK



T835-600G
STMicroelectronics
TRIAC ALTERNISTOR 600V 8A D2PAK



T830T-8FP
STMicroelectronics



T835H-6T
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



T835-600B
STMicroelectronics
TRIAC ALTERNISTOR 600V 8A DPAK



T830320101
PANA-SEMI

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
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
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.



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 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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