

Image may be representation.
See specifications for product details.



T1635T-8T

Manufacturer Part Number	T1635T-8T
Manufacturer	STMicroelectronics
Allelco Part Number	32D-T1635T-8T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRIAC ALTERNISTOR 800V TO-220AB
Package	TO-220-3
Data sheet	T1635T-8T.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

T1635T-8T - STMicroelectronics.New Original in Stock. Download Linear Technology T1635T-8T datasheet/specifications on AllelcoElec.com.
Request a quote for T1635T-8T, please send us email: info@allelco.com

Specifications

T1635T-8T Tech Specifications

T1635T-8T - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Off State	800 V	Mounting Type	Through Hole
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	Current - On State (It (RMS)) (Max)	16 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (I _{tsm})	120A, 126A
Supplier Device Package	TO-220	Current - Hold (I _h) (Max)	40 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	35 mA
Package / Case	TO-220-3	Configuration	Single
Package	Tube	Base Product Number	T1635

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics T1635T-8T

Product Attribute				
Part Number	T1635T-8T	T1650H-6I	T1635H-6G-TR	T1635T-6I
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1 V	1 V	1.3 V
Current - Gate Trigger (Igt) (Max)	35 mA	50 mA	35 mA	35 mA
Base Product Number	T1635	T1650	T1635	T1635
Triac Type	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless
Current - On State (It (RMS)) (Max)	16 A	16 A	16 A	16 A
Current - Hold (Ih) (Max)	40 mA	75 mA	35 mA	40 mA
Configuration	Single	Single	Single	Single
Voltage - Off State	800 V	600 V	600 V	600 V
Series	Snubberless™	Snubberless™	Snubberless™	Snubberless™
Package	Tube	Tube	Tape & Reel (TR)	Tube
Package / Case	TO-220-3	TO-220-3	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 125°C (TJ)
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	120A, 126A	160A, 168A	160A, 168A	120A, 126A
Supplier Device Package	TO-220	TO-220	D2PAK	TO-220

T1635T-8T Datasheet PDF

Download T1635T-8T pdf datasheets and STMicroelectronics documentation for T1635T-8T - STMicroelectronics.

PCN Design/Specification

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

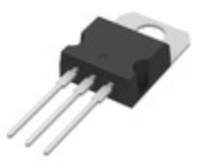
T-series 21/Jun/2019.pdf

HTML Datasheet

T1635T-8T.pdf

Customers Also Interested in

Recommended Products



T1650H-6I

STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB

T1635N2P

NO PICTURE

T1635H-6G-TR

STMicroelectronics
TRIAC ALTERNISTOR 600V 16A D2PAK

T1650-600G

STMicroelectronics

T1635T-6I

STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB

T1635H-6I/7

STMicroelectronics



T1635H-8I

STMicroelectronics
TRIAC STANDARD 800V 16A TO220AB



T1635T-8I

STMicroelectronics
TRIAC ALTERNISTOR 800V TO220AB



T1651N65TOF

Cypress Semiconductor (Infineon Technologies)
IGBT Module



T1650H-6G-TR

STMicroelectronics
TRIAC ALTERNISTOR 600V 16A D2PAK



T1651N60TOF

Cypress Semiconductor (Infineon Technologies)
IGBT Module



T1635H-6T

STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



T1635H-6I

STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



T1650H-6T

STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



T1635T-8G-TR

STMicroelectronics
HIGH-TEMPERATURE TRIACS



T1650-600G-TR

STMicroelectronics
TRIAC ALTERNISTOR 600V 16A D2PAK



T1651N70TOF

Cypress Semiconductor (Infineon Technologies)
IGBT Module



T1635T-8FP

STMicroelectronics
TRIAC ALTERNISTOR 800V TO220FPAB

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

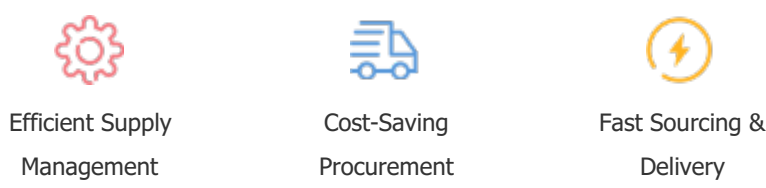
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

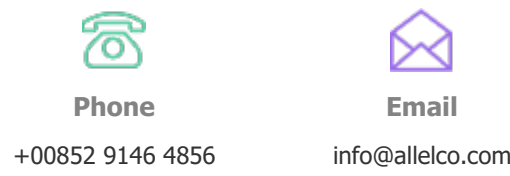
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

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