



Image may be representation.
See specifications for product details.



T810-800B-TR

Manufacturer Part Number	T810-800B-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-T810-800B-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	TRIAC SENS GATE 800V 8A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	T810-800B-TR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

T810-800B-TR - STMicroelectronics.New Original in Stock. Download Linear Technology T810-800B-TR datasheet/specifications on AllelcoElec.com.
Request a quote for T810-800B-TR, please send us email: info@allelco.com

Specifications

T810-800B-TR Tech Specifications

T810-800B-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	800 V	Mounting Type	Surface Mount
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	Current - On State (It (RMS)) (Max)	8 A
Triac Type	Logic - Sensitive Gate	Current - Non Rep. Surge 50, 60Hz (I _{tsm})	80A, 84A
Supplier Device Package	DPAK	Current - Hold (I _h) (Max)	15 mA
Series	-	Current - Gate Trigger (I _{gt}) (Max)	10 mA
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Configuration	Single
Package	Tape & Reel (TR)	Base Product Number	T810

Parts with Similar Specifications

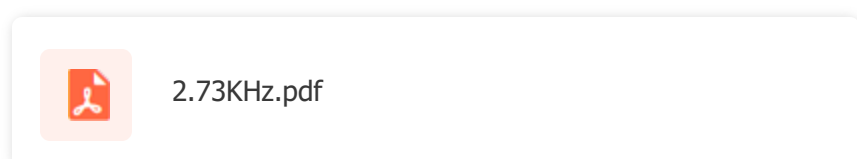
The three parts on the right have similar specifications to STMicroelectronics T810-800B-TR

Product Attribute				
Part Number	T810-800B-TR	T810T-8FP	T810-800G-TR	T810H-6G
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Configuration	Single	Single	Single	Single
Voltage - Off State	800 V	800 V	800 V	600 V
Current - Hold (I _h) (Max)	15 mA	15 mA	15 mA	25 mA
Triac Type	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate
Series	-	-	-	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-220-3 Full Pack	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	80A, 84A	60A, 63A	80A, 84A	80A, 84A
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)
Current - Gate Trigger (I _{gt}) (Max)	10 mA	10 mA	10 mA	10 mA
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1.3 V	1 V
Supplier Device Package	DPAK	TO-220FPAB	D2PAK	D2PAK
Current - On State (I _t (RMS)) (Max)	8 A	8 A	8 A	8 A
Base Product Number	T810	T810	T810	T810

T810-800B-TR Datasheet PDF

Download T810-800B-TR pdf datasheets and STMicroelectronics documentation for T810-800B-TR - STMicroelectronics.

PCN Assembly/Origin



Customers Also Interested in

Recommended Products



T8105-BAL4
LUCENT



T81060
STMicroelectronics



T810-800B
STMicroelectronics



T810T-8FP
STMicroelectronics
TRIAC SENS GATE 800V 8A TO-220FP



T8105-BAL4-DB
LSI



T810-800G-TR
STMicroelectronics
TRIAC SENS GATE 800V 8A D2PAK



T8105BAL4-DB
LSI



T810-600BTR
STMicroelectronics



T810H-6G
STMicroelectronics
TRIAC SENS GATE 600V 8A D2PAK



T810H-6T
STMicroelectronics
TRIAC SENS GATE 600V 8A TO220AB



T810T-8T
STMicroelectronics
TRIAC 800V 8A 10MA TO-220AB



T810-600H
STMicroelectronics
TRIAC SENS GATE 600V 8A IPAK



T810-600B-TR
STMicroelectronics
TRIAC SENS GATE 600V 8A DPAK



T810T-6I
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TRIAC SENS GATE 600V 8A TO220AB



T810-600B
STMicroelectronics
TRIAC SENS GATE 600V 8A DPAK



T810H-6G-TR
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TRIAC SENS GATE 600V 8A D2PAK



T810-700B-TR
STMicroelectronics



T810-600G-TR
STMicroelectronics
TRIAC SENS GATE 600V 8A D2PAK

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 -

Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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