



Image may be representation.
See specifications for product details.



T810H-6G-TR

Manufacturer Part Number	T810H-6G-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-T810H-6G-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	TRIAC SENS GATE 600V 8A D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	T810H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

T810H-6G-TR - STMicroelectronics. New Original in Stock. Download Linear Technology T810H-6G-TR datasheet/specifications on AllelcoElec.com.
Request a quote for T810H-6G-TR, please send us email: info@allelco.com

Specifications

T810H-6G-TR Tech Specifications

T810H-6G-TR - 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	600 V	Mounting Type	Surface Mount
Voltage - Gate Trigger (Vgt) (Max)	1 V	Current - On State (It (RMS)) (Max)	8 A
Triac Type	Logic - Sensitive Gate	Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A
Supplier Device Package	D2PAK	Current - Hold (Ih) (Max)	25 mA
Series	-	Current - Gate Trigger (Igt) (Max)	10 mA
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Configuration	Single
Package	Tape & Reel (TR)	Base Product Number	T810

Parts with Similar Specifications

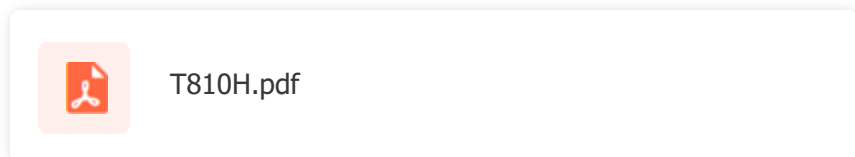
The three parts on the right have similar specifications to STMicroelectronics T810H-6G-TR

Product Attribute				
Part Number	T810H-6G-TR	T810H-6T	T810H-6G	T810T-8T
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	D2PAK	TO-220	D2PAK	TO-220
Package	Tape & Reel (TR)	Tube	Tube	Tube
Current - On State (It (RMS)) (Max)	8 A	8 A	8 A	8 A
Base Product Number	T810	T810	T810	T810
Triac Type	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate
Configuration	Single	Single	Single	Single
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-220-3
Current - Hold (Ih) (Max)	25 mA	25 mA	25 mA	15 mA
Voltage - Gate Trigger (Vgt) (Max)	1 V	1 V	1 V	1.3 V
Voltage - Off State	600 V	600 V	600 V	800 V
Current - Gate Trigger (Igt) (Max)	10 mA	10 mA	10 mA	10 mA
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A	80A, 84A	80A, 84A	60A, 63A
Series	-	-	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)

T810H-6G-TR Datasheet PDF

Download T810H-6G-TR pdf datasheets and STMicroelectronics documentation for T810H-6G-TR - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

T810H-6T	T812-M6	T810H-6G	T810T-8T	T8114NL	T810-800B-TR
STMicroelectronics TRIAC SENS GATE 600V 8A TO220AB	NO PICTURE	STMicroelectronics TRIAC SENS GATE 600V 8A D2PAK	STMicroelectronics TRIAC 800V 8A 10MA TO-220AB	Pulse Electronics CMC 400MA 2LN SMD	STMicroelectronics TRIAC SENS GATE 800V 8A DPAK

**T810-800G-TR**STMicroelectronics
TRIAC SENS GATE 800V 8A D2PAK**T8105BAL4-DB**

LSI

**T810-800B**

STMicroelectronics

**T8105-BAL4-DB**

LSI

**T8115BF**TAEC Product (Toshiba
Electronic Devices and Stora**T8114NLT**Pulse Electronics
CMC 400MA 2LN SMD**T8132NLT**Pulse Electronics
CMC 16LN SMD**T817E001**

Intel

**T81060**

STMicroelectronics

**T810T-8FP**STMicroelectronics
TRIAC SENS GATE 800V 8A TO-220FP**T8105-BAL4**

LUCENT

**T810T-6I**STMicroelectronics
TRIAC SENS GATE 600V 8A 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
	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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 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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