



Image may be representation.
See specifications for product details.



T2035H-6G-TR

Manufacturer Part Number	T2035H-6G-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-T2035H-6G-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	TRIAC ALTERNISTOR 600V 20A D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	T20(35,50)H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

T2035H-6G-TR - STMicroelectronics.New Original in Stock. Download Linear Technology T2035H-6G-TR datasheet/specifications on AllelcoElec.com.
Request a quote for T2035H-6G-TR, please send us email: info@allelco.com

Specifications

T2035H-6G-TR Tech Specifications

T2035H-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)	20 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (Itsm)	200A, 210A
Supplier Device Package	D ² PAK	Current - Hold (Ih) (Max)	35 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	35 mA
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Configuration	Single
Package	Tape & Reel (TR)	Base Product Number	T2035

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics T2035H-6G-TR

Product Attribute				
Part Number	T2035H-6G-TR	T2035H-6T	T2050H-6G-TR	T2035H-6I
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
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 Full Pak
Current - Hold (Ih) (Max)	35 mA	35 mA	75 mA	35 mA
Supplier Device Package	D ² PAK	TO-220	D2PAK	TO-220AB Full-Pak
Current - On State (It (RMS)) (Max)	20 A	20 A	20 A	20 A
Triac Type	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless
Series	Snubberless™	Snubberless™	Snubberless™	Snubberless™
Voltage - Off State	600 V	600 V	600 V	600 V
Current - Gate Trigger (Igt) (Max)	35 mA	35 mA	50 mA	35 mA
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Configuration	Single	Single	Single	Single
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Base Product Number	T2035	T2035	T2050	T2035
Voltage - Gate Trigger (Vgt) (Max)	1 V	1 V	1 V	1 V
Current - Non Rep. Surge 50, 60Hz (Itsm)	200A, 210A	200A, 210A	200A, 210A	200A, 210A

T2035H-6G-TR Datasheet PDF

Download T2035H-6G-TR pdf datasheets and STMicroelectronics documentation for T2035H-6G-TR - STMicroelectronics.

PCN Assembly/Origin

[ECOPACK2 Molding Compound 21/Jun/2013.pdf](#)

PCN Packaging

[Mult Dev Inner Box Chg 9/Dec/2021.pdf](#)

HTML Datasheet

[T20\(35,50\)H.pdf](#)

Customers Also Interested in

Recommended Products

**T2081NXN8MQB**Freescale Semiconductor
QORIQ, 64B POWER ARCH, 8X
1.2GHZ**T2035-600G**

STMicroelectronics

T2080NXN8TTBNXP USA Inc.
QORIQ, 64B POWER ARCH 8X 1.8GHZ**T2035H-6T**STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB**T2056DM**

TAI

T2050H-6G-TRSTMicroelectronics
TRIAC ALTERNISTOR 600V 20A
D2PAK**T2035H-6I**STMicroelectronics
TRIAC ALTERNISTOR 600V
TO220ABFP**T2096-E**

SANYO

T2050H-6TSTMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB**T20L-H-A2**

NVIDIA

T2035H-600TRGSTMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB**T2035-600G-TR**

STMicroelectronics

**T201N65TOH**INFINEON
IGBT Module**T202N04-04**

AOS

T2081NXN8MQBNXP USA Inc.
QORIQ, 64B POWER ARCH 8X 1.2GHZ**T201N70TOF**Cypress Semiconductor
(Infineon Technologies)
IGBT Module**T201N70TOH**Cypress Semiconductor
(Infineon Technologies)
IGBT Module**T2035H-600G-TR**

STMicroelectronics

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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Efficient Supply
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.

Phone
+00852 9146 4856Email
info@allelco.com

Certifications & Memberships



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WWW.ALLELCOELEC.COM

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

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