



Image may be representation.
See specifications for product details.



TPN3021

Manufacturer Part Number	TPN3021
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TPN3021
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	THYRISTOR 28V 100A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TPN3021.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TPN3021 - STMicroelectronics.New Original in Stock. Download Linear Technology TPN3021 datasheet/specifications on AllelcoElec.com.
Request a quote for TPN3021, please send us email: info@allelco.com

Specifications

TPN3021 Tech Specifications
TPN3021 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	3
Voltage - Off State	28V	Mounting Type	Surface Mount
Voltage - Breakover	38V	Current - Peak Pulse (8/20µs)	100 A
Supplier Device Package	8-SOIC	Current - Peak Pulse (10/1000µs)	30 A
Series	TPN, TRISIL™	Current - Hold (Ih)	30 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Capacitance	16pF
Package	Tube	Base Product Number	TPN302

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TPN3021

Product Attribute				
Part Number	TPN3021	TPN3021RL	TPN30008NH	TPN4R303NLL1Q
Manufacturer	STMicroelectronics	STMicroelectronics	TAEC Product (Toshiba Electronic Devices and Stora	TOSHIBA
Current - Hold (Ih)	30 mA	30 mA	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Base Product Number	TPN302	TPN3021	-	-
Current - Peak Pulse (8/20µs)	100 A	100 A	-	-
Current - Peak Pulse (10/1000µs)	30 A	30 A	-	-
Supplier Device Package	8-SOIC	8-SOIC	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	-	-
Voltage - Breakover	38V	38V	-	-
Capacitance	16pF	16pF	-	-
Number of Elements	3	3	-	-
Package	Tube	Tape & Reel (TR)	-	-
Series	TPN, TRISIL™	TPN, TRISIL™	-	-
Voltage - Off State	28V	28V	-	-

TPN3021 Datasheet PDF

Download TPN3021 pdf datasheets and STMicroelectronics documentation for TPN3021 - STMicroelectronics.

PCN Obsolescence/ EOL

Mult Dev EOL 8/Jun/2018.pdf

HTML Datasheet

TPN3021.pdf

Customers Also Interested in

Recommended Products

TPN30008NH	TPN4R303NLL1Q	TPN30008NH LQ(S)	TPN4R303NL	TPN2R703NL,L1Q	TPN4R203NC,L1Q
TAEC Product (Toshiba Electronic Devices and Stora	TOSHIBA	TAEC Product (Toshiba Electronic Devices and Stora	TAEC Product (Toshiba Electronic Devices and Stora	Toshiba Semiconductor and Storage MOSFET N-CH 30V 45A 8TSON	Toshiba Semiconductor and Storage MOSFET N CH 30V 23A 8TSON-ADV



TPN4R203NCL1Q

TAEC Product (Toshiba Electronic Devices and Stora

TPN2R703NL MOS

TAEC Product (Toshiba Electronic Devices and Stora

TPN4R203NC

TAEC Product (Toshiba Electronic Devices and Stora

TPN4R303NL,L1Q

Toshiba Semiconductor and Storage
MOSFET N-CH 30V 40A 8TSON

TPN3021RL

STMICROELECTRONICS
THYRISTOR 28V 100A 8SOIC

TPN2R503NC,L1SYQ

TAEC Product (Toshiba Electronic Devices and Stora



TPN3300ANH

TAEC Product (Toshiba Electronic Devices and Stora

TPN3R704PL

TAEC Product (Toshiba Electronic Devices and Stora

TPN2R703NL

TAEC Product (Toshiba Electronic Devices and Stora

TPN2R503NC

TAEC Product (Toshiba Electronic Devices and Stora

TPN302

STMICROELECTRONICS

TPN30008NHLQ(S)

TAEC Product (Toshiba Electronic Devices and Stora

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

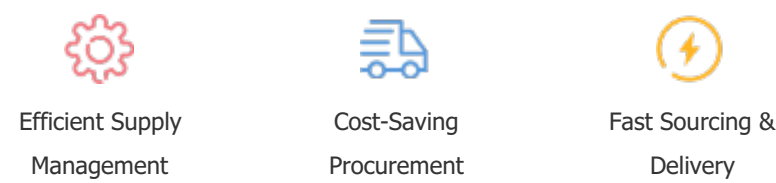
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

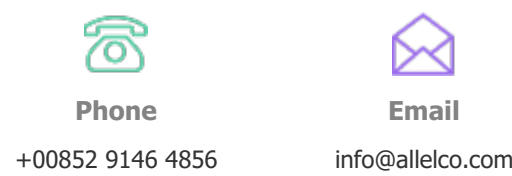
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



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