



Image may be representation.  
See specifications for product details.



## TPI12011N

Manufacturer Part Number	<b>TPI12011N</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TPI12011N
ECAD Model	Request Free CAD Models
Parts Description	THYRISTOR 30A 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>TPI.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TPI12011N - STMicroelectronics.New Original in Stock. Download Linear Technology TPI12011N datasheet/specifications on AllelcoElec.com.  
Request a quote for TPI12011N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TPI12011N Tech Specifications

TPI12011N - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	1
Voltage - Off State	-	Mounting Type	Surface Mount
Voltage - Breakover	160V	Current - Peak Pulse (10/1000µs)	30 A
Supplier Device Package	8-SOIC	Current - Hold (Ih)	150 mA
Series	TPI	Capacitance	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	TPI
Package	Tube		

### Parts with Similar Specifications

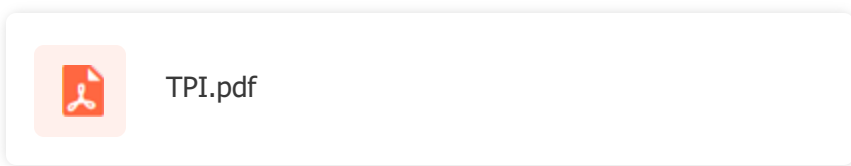
The three parts on the right have similar specifications to STMicroelectronics TPI12011N

Product Attribute				
Part Number	TPI12011N	<a href="#">TPI8011NRL</a>	<a href="#">TPI8011N</a>	<a href="#">TPI12011NRL</a>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	TPI	TPI8011	TPI	TPI
Voltage - Breakover	160V	110V	110V	160V
Number of Elements	1	1	1	1
Current - Hold (Ih)	150 mA	150 mA	150 mA	150 mA
Capacitance	-	-	-	-
Voltage - Off State	-	-	-	-
Current - Peak Pulse (10/1000µs)	30 A	30 A	30 A	30 A
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	TPI	TPI	TPI	TPI

### TPI12011N Datasheet PDF

Download TPI12011N pdf datasheets and STMicroelectronics documentation for TPI12011N - STMicroelectronics.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



NO PICTURE

**TPI8040CT220M**  
Chilisin Electronics



**TPIC0108BDWP**  
Texas Instruments  
IC MOTOR DRVR 6V-18V  
20SOPWRPAD



NO PICTURE

**TPI3010N-6R8M**



**TPI8011NRL**  
STMicroelectronics  
THYRISTOR 30A 8SOIC



NO PICTURE

**TPI0603ML050C**



**TPI078060L082N**  
KEMET  
FIXED IND 82NH 53A 341 MOHM  
SMD



**TPI44L01E**  
Texas Instruments



**TPI12011**  
STMicroelectronics



NO PICTURE

**TPI3010N-3R3M**



**TPI8011N**  
STMicroelectronics  
THYRISTOR 30A 8SOIC



NO PICTURE

**TPI3010N-2R2M-C01**



**TPI8012N**  
STMicroelectronics



### TPIC0107BDW

Texas Instruments

### TPIC0107B

Texas Instruments

### TPI12011NRL

STMicroelectronics  
THYRISTOR 30A 8SOIC

### TPIC0107BDWP

Texas Instruments  
IC MOTOR DRVR 6V-18V  
20SOPWRPAD

### TPI3010N-100M-C01

### TPIC0108B

Texas Instruments

## 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.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



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