



## TEA19162T/2J

Manufacturer Part Number	<b>TEA19162T/2J</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-TEA19162T/2J
ECAD Model	Request Free CAD Models
Parts Description	IC PFC CTRLR DCM 134KHZ 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">TEA19161 &amp; TEA19162 Appl Note.pdf</a> <a href="#">TEA19162T.pdf</a>
RoHS Status	ROHS3 Compliant



Get a Quote

TEA19162T/2J - NXP USA Inc..New Original in Stock. Download Linear Technology TEA19162T/2J datasheet/specifications on AllelcoElec.com.  
Request a quote for TEA19162T/2J, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TEA19162T/2J Tech Specifications

TEA19162T/2J - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 150°C
Voltage - Supply	70 ~ 276 VAC	Mounting Type	Surface Mount
Supplier Device Package	8-SO	Mode	Discontinuous Conduction (DCM)
Series	GreenChip™	Frequency - Switching	134kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Startup	800 µA
Package	Tape & Reel (TR)	Base Product Number	TEA19162

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. TEA19162T/2J

Product Attribute	NO PICTURE			
Part Number	TEA19162T/2J	<a href="#">TEA19162CT/1J</a>	<a href="#">TEA19162T/1</a>	<a href="#">TEA19161T/2Y</a>
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale / NXP Semiconductors	NXP USA Inc.
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	-	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO	8-SO	-	16-SO
Frequency - Switching	134kHz	134kHz	-	-
Series	GreenChip™	GreenChip™	-	GreenChip™
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Base Product Number	TEA19162	TEA19162	-	TEA19161
Mode	Discontinuous Conduction (DCM)	Discontinuous Conduction (DCM)	-	-
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C	-	-40°C ~ 150°C (TJ)
Current - Startup	800 µA	800 µA	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Voltage - Supply	70 ~ 276 VAC	70 ~ 276 VAC	-	10.6V ~ 11.4V

### TEA19162T/2J Datasheet PDF

Download TEA19162T/2J pdf datasheets and NXP USA Inc. documentation for TEA19162T/2J - NXP USA Inc..

#### PCN Packaging

[2.73KHz.pdf](#)

#### Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

#### PCN Assembly/Origin

[TEA19162x/TEA8818xT 25/Aug/2022.pdf](#)

#### HTML Datasheet

[TEA19161 & TEA19162 Appl Note.pdf](#)

[TEA19162T.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>TEA19162T/1</b>	<b>TEA19161T/2Y</b>	<b>TEA19362T/1J</b>	<b>TEA19361T/1</b>	<b>TEA19162CT/1J</b>	<b>TEA19361T</b>
Freescale / NXP Semiconductors	NXP USA Inc. IC PFC CTRLR DCM 500KHZ 16SO	NXP USA Inc. IC OFFLINE SWITCH FLYBACK 10SO	Freescale / NXP Semiconductors	NXP USA Inc. IC PFC CTRLR DCM 134KHZ 8SO	Freescale / NXP Semiconductors



**TEA19161T/2**

Freescale / NXP Semiconductors



**TEA1993TS/1**

NXP USA Inc.  
GREENCHIP SYNCHRONOUS  
RECTIFIER



**TEA19162T/2**

NXP USA Inc.  
PFC CONTROLLER



**TEA19361T/1J**

NXP USA Inc.  
IC OFFLINE SWITCH FLYBACK 1050



**TEA19162T**

Freescale / NXP Semiconductors

**TEA19161T**

Freescale / NXP Semiconductors



**TEA19162CT/1**

Freescale / NXP Semiconductors



**TEA19363T/1**

Freescale / NXP Semiconductors



**TEA19363T**

Freescale / NXP Semiconductors



**TEA1993TS**

Freescale / NXP Semiconductors



**TEA19161T/1**

Freescale / NXP Semiconductors



**TEA1993TS/1H**

NXP USA Inc.  
IC CTRLR SYNC RECT SC-74

## 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



[View More](#)



## 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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