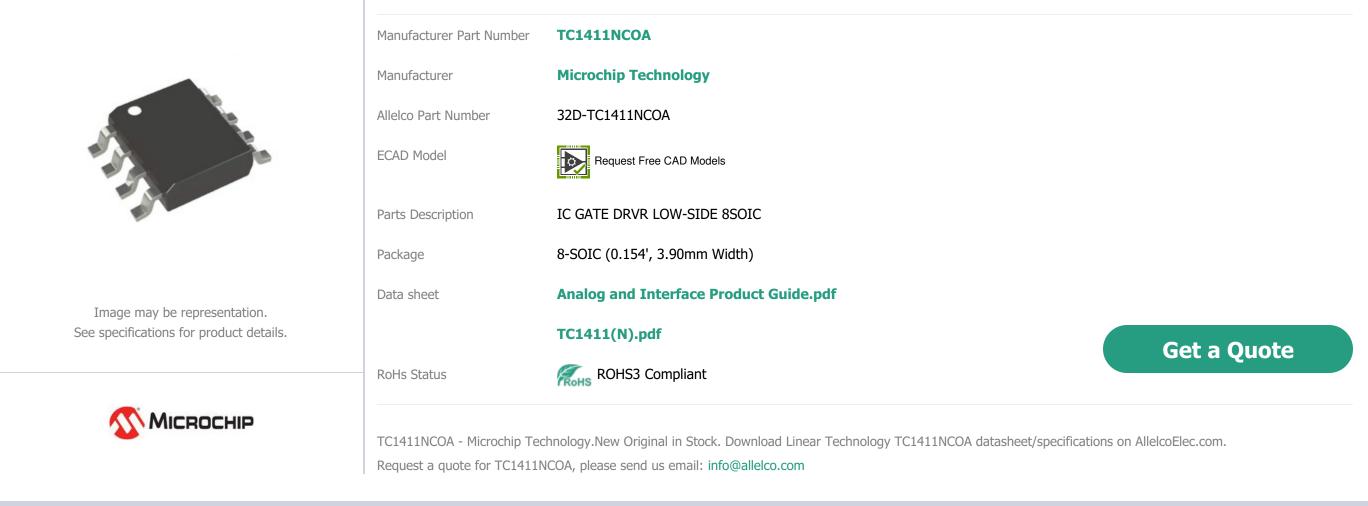


 $\checkmark$ 

# **TC1411NCOA**



## Specifications

#### TC1411NCOA Tech Specifications

TC1411NCOA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Voltage - Supply	4.5V ~ 16V	Logic Voltage - VIL, VIH	0.8V, 2V
Supplier Device Package	8-SOIC	Input Type	Non-Inverting
Series	-	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	25ns, 25ns	Driven Configuration	Low-Side
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Peak Output (Source, Sink)	1A, 1A
Package	Tube	Channel Type	Single

Operating Temperature	0°C ~ 150°C (TJ)	Base Product Number	TC1411
Number of Drivers	1		

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to Microchip Technology TC1411NCOA

Product Attribute				
Part Number	TC1411NCOA	TC1411COA	TC1412EOA	TC1411CPA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP
Rise / Fall Time (Typ)	25ns, 25ns	25ns, 25ns	18ns, 18ns	25ns, 25ns
Voltage - Supply	4.5V ~ 16V	4.5V ~ 16V	4.5V ~ 16V	4.5V ~ 16V
Channel Type	Single	Single	Single	Single
Base Product Number	TC1411	TC1411	TC1412	TC1411
Number of Drivers	1	1	1	1
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Logic Voltage - VIL, VIH	0.8V, 2V	0.8V, 2V	0.8V, 2V	0.8V, 2V
Input Type	Non-Inverting	Inverting	Inverting	Inverting
Package	Tube	Tube	Tube	Tube
Series	-	-	-	-
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Operating Temperature	0°C ~ 150°C (TJ)	0°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	0°C ~ 150°C (TJ)
Current - Peak Output (Source, Sink)	1A, 1A	1A, 1A	2A, 2A	1A, 1A
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET

## **TC1411NCOA Datasheet PDF**

Download TC1411NCOA pdf datasheets and Microchip Technology documentation for TC1411NCOA - Microchip Technology.

## Datasheets



Analog and Interface Product Guide.pdf

## PCN Packaging





Packing Changes 10/Oct/2016.pdf

## Other Related Documents



## PCN Design/Specification





£

PCN Assembly/Origin	
2.73KHz.pdf	
HTML Datasheet	
TC1411(N).pdf	

## **Customers Also Interested in**

## **Recommended Products**



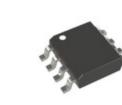
**TC1411COA** Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC

**TC1412EOA** 

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1411CPA** Microchip Technology IC GATE DRVR LOW-SIDE 8DIP



**TC1411NEOA** Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1411NEOA713** 

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1410EOA** 

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1411NVOA713** Microchip Technology

IC GATE DRVR LOW-SIDE 8SOIC



**TC1412COA** Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1411NEPA** Microchip Technology IC GATE DRVR LOW-SIDE 8DIP



**TC1410COA** Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



**TC1412CPA** 

Microchip Technology IC GATE DRVR LOW-SIDE 8DIP



#### **TC1410NEPA**

Microchip Technology IC GATE DRVR LOW-SIDE 8DIP



## **TC1411NVOA**

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



## **TC1410NCOA713**

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



#### **TC1410NCPA**

Microchip Technology IC GATE DRVR LOW-SIDE 8DIP



#### **TC1410NEOA713**

Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC



#### **TC1411NVPA**

Microchip Technology IC GATE DRVR LOW-SIDE 8DIP

## 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
America	Brazil	7
	Germany	5
Europe	United Kingdom	4
	Italy	5
Oceania	Australia	6
Oceania	New Zealand	7
Asia	India	6
Asia	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

Your Faithful Supply Chain Partner -

Contact us if you have any questions.

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Phone

+00852 9146 4856

## Certifications & Memberships





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





Email

info@allelco.com

View More



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