

Image may be representation.
See specifications for product details.



TC1411NCOA

Manufacturer Part Number	TC1411NCOA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC1411NCOA
ECAD Model	Request Free CAD Models
Parts Description	IC GATE DRVR LOW-SIDE 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Analog and Interface Product Guide.pdf
	TC1411(N).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC1411NCOA - Microchip Technology. New Original in Stock. Download Linear Technology TC1411NCOA datasheet/specifications on AllelcoElec.com.
Request a quote for TC1411NCOA, please send us email: info@allelco.com

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

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)


Other Related Documents

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

[Die Attach Epoxy Update 21/Sep/2015.pdf](#)

[PdCu Bond Wire Update 21/Sep/2015.pdf](#)

 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



TC1410NEOA

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
	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
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Certifications & Memberships



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