



Image may be representation.  
See specifications for product details.



## TC4468EOE

Manufacturer Part Number	<b>TC4468EOE</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-TC4468EOE
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC GATE DRVR LOW-SIDE 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>TC446(7, 8, 9).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TC4468EOE - Microchip Technology. New Original in Stock. Download Linear Technology TC4468EOE datasheet/specifications on AllelcoElec.com.  
Request a quote for TC4468EOE, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TC4468EOE Tech Specifications  
TC4468EOE - 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 ~ 18V	Logic Voltage - VIL, VIH	0.8V, 2.4V
Supplier Device Package	16-SOIC	Input Type	Non-Inverting
Series	-	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	15ns, 15ns	Driven Configuration	Low-Side
Package / Case	16-SOIC (0.295", 7.50mm Width)	Current - Peak Output (Source, Sink)	1.2A, 1.2A
Package	Tube	Channel Type	Independent
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	TC4468
Number of Drivers	4		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC4468EOE

Product Attribute				
Part Number	TC4468EOE	TC4469EOE713	TC4467MJD	TC4468EPD
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Channel Type	Independent	Independent	Independent	Independent
Rise / Fall Time (Typ)	15ns, 15ns	15ns, 15ns	15ns, 15ns	15ns, 15ns
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Number of Drivers	4	4	4	4
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Series	-	-	-	-
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	14-CDIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)
Current - Peak Output (Source, Sink)	1.2A, 1.2A	1.2A, 1.2A	1.2A, 1.2A	1.2A, 1.2A
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V
Package	Tube	Tape & Reel (TR)	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET
Base Product Number	TC4468	TC4469	TC4467	TC4468
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Supplier Device Package	16-SOIC	16-SOIC	14-CERDIP	14-PDIP
Input Type	Non-Inverting	Inverting, Non-Inverting	Inverting	Non-Inverting

### TC4468EOE Datasheet PDF

Download TC4468EOE pdf datasheets and Microchip Technology documentation for TC4468EOE - Microchip Technology.

#### Datasheets

[TC446\(7, 8, 9\).pdf](#)

#### PCN Packaging

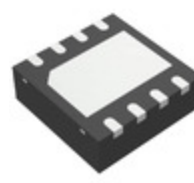
[Label and Packing Changes 23/Sep/2015.pdf](#)

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

### Customers Also Interested in

#### Recommended Products



**TC4469EOE713**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4469EOE713**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4467MJD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14CERDIP**TC4467E0E**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4468EPD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14DIP**TC4468COE**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4452VOA713**Microchip Technology  
IC GATE DRVR LOW-SIDE 8SOIC**TC4452VOA**Microchip Technology  
IC GATE DRVR LOW-SIDE 8SOIC**TC4469COE**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4469MJD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14CERDIP**TC4468MJD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14CERDIP**TC4468CPD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14DIP**TC4467COE713**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4469EPD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14DIP**TC4469CPD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14DIP**TC4452VMF713**Microchip Technology  
IC GATE DRVR LOW-SIDE 8DFN**TC4467COE**Microchip Technology  
IC GATE DRVR LOW-SIDE 16SOIC**TC4469EJD**Microchip Technology  
IC GATE DRVR LOW-SIDE 14CERDIP**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

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WWW.ALLELCOELEC.COM

**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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