

Image may be representation.
See specifications for product details.



TC4404CPA

Manufacturer Part Number	TC4404CPA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC4404CPA
ECAD Model	Request Free CAD Models
Parts Description	IC GATE DRVR LOW-SIDE 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC4404CPA - Microchip Technology. New Original in Stock. Download Linear Technology TC4404CPA datasheet/specifications on AllelcoElec.com.
Request a quote for TC4404CPA, please send us email: info@allelco.com

Specifications

TC4404CPA Tech Specifications

TC4404CPA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Voltage - Supply	4.5V ~ 18V	Logic Voltage - VIL, VIH	0.8V, 2.4V
Supplier Device Package	8-PDIP	Input Type	Inverting
Series	-	Gate Type	IGBT, N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	40ns, 40ns (Max)	Driven Configuration	Low-Side
Package / Case	8-DIP (0.300', 7.62mm)	Current - Peak Output (Source, Sink)	1.5A, 1.5A
Package	Tube	Channel Type	Independent
Operating Temperature	0°C ~ 70°C (TA)	Base Product Number	TC4404
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC4404CPA

Product Attribute				
Part Number	TC4404CPA	TC4420CAT	TC4420COA713	TC4420EOA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Gate Type	IGBT, N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 150°C (TJ)	0°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Series	-	-	-	-
Supplier Device Package	8-PDIP	TO-220-5	8-SOIC	8-SOIC
Current - Peak Output (Source, Sink)	1.5A, 1.5A	6A, 6A	6A, 6A	6A, 6A
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Rise / Fall Time (Typ)	40ns, 40ns (Max)	25ns, 25ns	25ns, 25ns	25ns, 25ns
Package / Case	8-DIP (0.300', 7.62mm)	TO-220-5	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Channel Type	Independent	Single	Single	Single
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Base Product Number	TC4404	TC4420	TC4420	TC4420
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V
Number of Drivers	2	1	1	1
Package	Tube	Tube	Tape & Reel (TR)	Tube
Input Type	Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V

TC4404CPA Datasheet PDF

Download TC4404CPA pdf datasheets and Microchip Technology documentation for TC4404CPA - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

















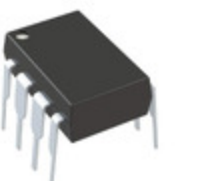

[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
TC42X-2-102E Bourns Inc. TRIMMER 1K OHM 0.1W J LEAD TOP	TC4420CAT Microchip Technology IC GATE DRVR LOW-SIDE TO220-5	TC42X-2-105E Bourns Inc. TRIMMER 1M OHM 0.1W J LEAD TOP	TC4420COA713 Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC433ED-A TST	TC42X-2-103E Bourns Inc. TRIMMER 10K OHM 0.1W J LEAD TOP
					
TC4420EOA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC4420EOA Micrel / Microchip Technology	TC4420COA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC431BC IC	TC4404COA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC429EOA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC
					
TC429MJA Microchip Technology IC GATE DRVR LOW-SIDE 8CERDIP	TC4420EOA713 Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC4420CPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4420EPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC429EPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4420AVOA Micrel / Microchip Technology

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.

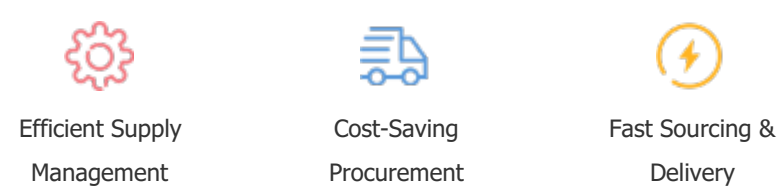
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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