

Image may be representation.
See specifications for product details.



TC4423AVOA713

Manufacturer Part Number	TC4423AVOA713
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC4423AVOA713
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 TC4423A-25A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC4423AVOA713 - Microchip Technology. New Original in Stock. Download Linear Technology TC4423AVOA713 datasheet/specifications on AllelcoElec.com.
Request a quote for TC4423AVOA713, please send us email: info@allelco.com

Specifications

TC4423AVOA713 Tech Specifications

TC4423AVOA713 - 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	8-SOIC	Input Type	Inverting
Series	-	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	12ns, 12ns	Driven Configuration	Low-Side
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Peak Output (Source, Sink)	4.5A, 4.5A
Package	Tape & Reel (TR)	Channel Type	Independent
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	TC4423
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC4423AVOA713

Product Attribute				
Part Number	TC4423AVOA713	TC4423COE713	TC4423AVOA	TC4423VPA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Channel Type	Independent	Independent	Independent	Independent
Series	-	-	-	-
Base Product Number	TC4423	TC4423	TC4423	TC4423
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Operating Temperature	-40°C ~ 150°C (TJ)	0°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Number of Drivers	2	2	2	2
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET
Supplier Device Package	8-SOIC	16-SOIC	8-SOIC	8-PDIP
Input Type	Inverting	Inverting	Inverting	Inverting
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Rise / Fall Time (Typ)	12ns, 12ns	23ns, 25ns	12ns, 12ns	23ns, 25ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Current - Peak Output (Source, Sink)	4.5A, 4.5A	3A, 3A	4.5A, 4.5A	3A, 3A

TC4423AVOA713 Datasheet PDF

Download TC4423AVOA713 pdf datasheets and Microchip Technology documentation for TC4423AVOA713 - Microchip Technology.

Datasheets

Analog and Interface Product Guide.pdf	TC4423A-25A.pdf
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PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf	Packing Changes 10/Oct/2016.pdf
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Other Related Documents





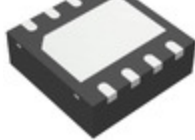








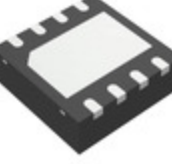


Development Tools Catalog.pdf

PCN Design/Specification

Die Epoxy Material Chg 6/Jun/2016.pdf

Customers Also Interested in

Recommended Products

					
TC4423COE713 Microchip Technology IC GATE DRVR LOW-SIDE 16SOIC	TC4423AVOA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC4423VPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4423AVOE713 Microchip Technology IC GATE DRVR LOW-SIDE 16SOIC	TC4423AVMF713 Microchip Technology IC GATE DRVR LOW-SIDE 8DFN	TC4422VPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP
				NO PICTURE	
TC4423AVPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4424AVOA Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC4422VAT Microchip Technology IC GATE DRVR LOW-SIDE TO220-5	TC4422EPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4422CSM MIC	TC4423EPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP
			NO PICTURE		
TC4423CPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4422CPA Microchip Technology IC GATE DRVR LOW-SIDE 8DIP	TC4424AVMF Microchip Technology IC GATE DRVR LOW-SIDE 8DFN	TC4422EAT MICROCHI	TC4422ESM Microchip Technology IC GATE DRVR LOW-SIDE 8SOIC	TC4423AVOE 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

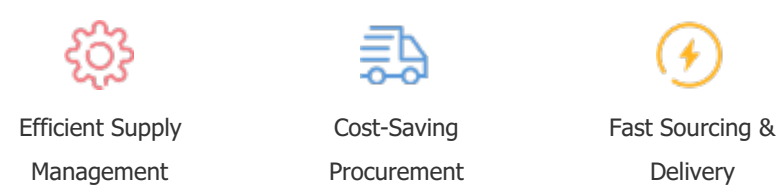
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

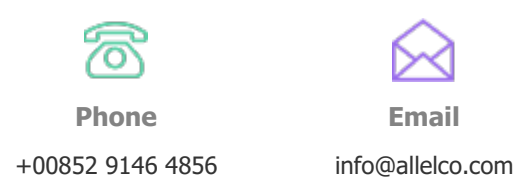
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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