

Image may be representation.
See specifications for product details.



MIC4428YMM-TR

Manufacturer Part Number	MIC4428YMM-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC4428YMM-TR
ECAD Model	Request Free CAD Models
Parts Description	IC GATE DRVR LOW-SIDE 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	MIC4426, MIC4427, MIC4428.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC4428YMM-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC4428YMM-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC4428YMM-TR, please send us email: info@allelco.com

Specifications

MIC4428YMM-TR Tech Specifications

MIC4428YMM-TR - 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-MSOP	Input Type	Inverting, Non-Inverting
Series	-	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	20ns, 29ns	Driven Configuration	Low-Side
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Current - Peak Output (Source, Sink)	1.5A, 1.5A
Package	Tape & Reel (TR)	Channel Type	Independent
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	MIC4428
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC4428YMM-TR

Product Attribute				
Part Number	MIC4428YMM-TR	MIC4428CN	MIC4428YMM	MIC4429BM
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Package	Tape & Reel (TR)	Bulk	Tube	Bulk
Channel Type	Independent	Independent	Independent	Single
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-DIP (0.300', 7.62mm)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-SOIC (0.154', 3.90mm Width)
Operating Temperature	-40°C ~ 150°C (TJ)	0°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Base Product Number	MIC4428	MIC4428	MIC4428	MIC4429
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V
Current - Peak Output (Source, Sink)	1.5A, 1.5A	1.5A, 1.5A	1.5A, 1.5A	6A, 6A
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP	8-PDIP	8-MSOP	8-SOIC
Number of Drivers	2	2	2	1
Rise / Fall Time (Typ)	20ns, 29ns	20ns, 29ns	20ns, 29ns	12ns, 13ns
Input Type	Inverting, Non-Inverting	Inverting, Non-Inverting	Inverting, Non-Inverting	Inverting
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET

MIC4428YMM-TR Datasheet PDF

Download MIC4428YMM-TR pdf datasheets and Microchip Technology documentation for MIC4428YMM-TR - Microchip Technology.

Datasheets

MIC4426, MIC4427, MIC4428.pdf

PCN Packaging

2.73KHz.pdf

PCN Part Number

2.73KHz.pdf

PCN Assembly/Origin

Wafer Size Update 02/Sep/2015.pdf



MIC4426/4427/4428 31/May/2019.pdf



Silver Bonding Wire 22/Jul/2015.pdf

Customers Also Interested in

Recommended Products



MIC4428CN
Microchip Technology
IC GATE DRVR LOW-SIDE 8DIP



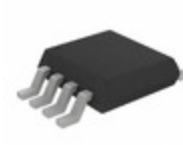
MIC4428YMM
Microchip Technology
IC GATE DRVR LOW-SIDE 8MSOP



MIC4429BM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4428BMMTR
Micrel / Microchip Technology



MIC4428BMM
Microchip Technology
IC GATE DRVR LOW-SIDE 8MSOP



MIC4428ZM-TR
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4428ZM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4429BN
Microchip Technology
IC GATE DRVR LOW-SIDE 8DIP



MIC4428BM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4428BN
Microchip Technology
IC GATE DRVR LOW-SIDE 8DIP



MIC4428YMTR
Micrel / Microchip Technology



MIC4428YM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4427ZN
Microchip Technology
IC GATE DRVR LOW-SIDE 8DIP



MIC4428ZN
Microchip Technology
IC GATE DRVR LOW-SIDE 8DIP



MIC4429CM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4428CM
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4428YM-TR
Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MIC4429CN
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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More