

MIC4425YWM



Part Number: [MIC4425YWM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET 3A DUAL 16-SOIC

Data sheet:  [MIC4423](#), [MIC4424](#), [MIC4425](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4425YWM	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 3A DUAL 16-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65152 pcs	Data sheet	MIC4423 , MIC4424 , MIC4425
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	16-SOIC	Series	-
Rise / Fall Time (Typ)	28ns, 32ns	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Manufacturer Standard Lead Time	6 Weeks
Logic Voltage - VIL, VIH	0.8V, 2.4V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Inverting, Non-Inverting	Gate Type	N-Channel, P-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Inverting, Non-Inverting 16-SOIC
Current - Peak Output (Source, Sink)	3A, 3A	Channel Type	Independent
Base Part Number	MIC4425		
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	Part#: MIC4425CN Description: IC DRIVER MOSFET 3A DUAL 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4425BWM Description: IC DRIVER MOSFET 3A DUAL 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4426BM Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4425YM-TR Description: IC DRIVER MOSFET 3A DUAL 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4426BN Description: IC DRIVER MOSFET 1.5A DUAL 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4425CWM TR Description: IC DRIVER MOSFET 3A DUAL 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4425ZWM-TR Description: IC DRIVER MOSFET 3A DUAL 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4425BN Description: IC DRIVER MOSFET 3A DUAL 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4426CM-TR Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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