

MIC4425YM





Part Number: [MIC4425YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET 3A DUAL 8-SOIC

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

RoHs Status: Lead free / RoHS Compliant

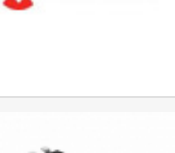
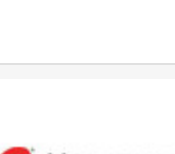
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4425YM	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 3A DUAL 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87360 pcs	Data sheet	MIC4423 , MIC4424 , MIC4425
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	28ns, 32ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	576-1796-5 MIC4425YM-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 8-SOIC	Current - Peak Output (Source, Sink)	3A, 3A
Channel Type	Independent	Base Part Number	MIC4425
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