




Micrel / Microchip Technology

MIC4425YWM

Part Number:	MIC4425YWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER MOSFET 3A DUAL 16-SOIC
Datasheets:	MIC4425YWM.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

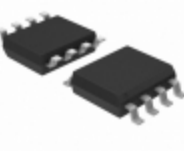




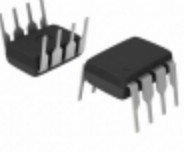
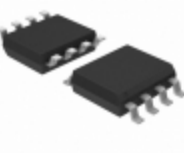
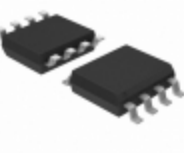
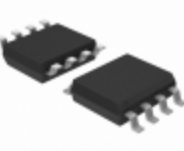



Specifications of MIC4425YWM

PART NUMBER	MIC4425YWM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 3A DUAL 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC4425YWM.pdf
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

Related Tags

Micrel / Microchip Technology MIC4425YWM	MIC4425YWM Distributor	MIC4425YWM Supplier
MIC4425YWM Price	MIC4425YWM Pictures	MIC4425YWM Image
MIC4425YWM PDF Datasheet	MIC4425YWM Download Datasheet	MIC4425YWM Datasheet
MIC4425YWM Stock	Buy MIC4425YWM	Buy Micrel / Microchip Technology MIC4425YWM
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Related Products

 <p>MIC4426BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4425ZWM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4425CWM TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4425CWM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4426BMM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4425CN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 8-DIP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4425YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4426BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4425YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 8-SOIC In stock: 381 pcs</p> <p>RFQ</p>	 <p>MIC4425YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4425YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 8DIP In stock: 558 pcs</p> <p>RFQ</p>	 <p>MIC4425ZWM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: 43 pcs</p> <p>RFQ</p>