



Micrel / Microchip Technology

MIC4425BWM

Part Number:	MIC4425BWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 3A DUAL 16-SOIC
Datasheets:	 MIC4425BWM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

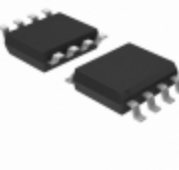
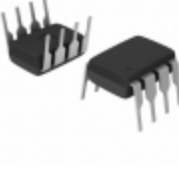
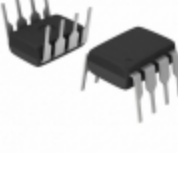
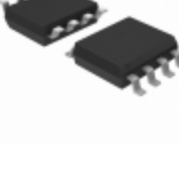
Specifications of MIC4425BWM

PART NUMBER	MIC4425BWM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 3A DUAL 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC4425BWM.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)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

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 MIC4424ZWM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 16-SOIC In stock: Out stock RFQ	 MIC4425YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 3A DUAL 8-SOIC In stock: Out stock RFQ
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