




Micrel / Microchip Technology

MIC4420ZM

Part Number:	MIC4420ZM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER MOSFET 6A LOSIDE 8SOIC
Datasheets:	PDF MIC4420ZM.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MIC4420ZM

PART NUMBER	MIC4420ZM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 6A LOSIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MIC4420ZM.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	12ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	576-1191
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4420

Related Tags

Micrel / Microchip Technology MIC4420ZM	MIC4420ZM Distributor	MIC4420ZM Supplier
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Related Products

 <p>MIC4420CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS TO-220-5 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4420YMM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS 8-MSOP In stock: 512 pcs</p> <p>RFQ</p>
 <p>MIC4420ZN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LO SIDE 8DIP In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4420YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LOSIDE 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4420ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS TO-220-5 In stock: 213 pcs</p> <p>RFQ</p>	 <p>MIC4421ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p>RFQ</p>
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