

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4420BM

Part Number:	MIC4420BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 6A LOSIDE 8SOIC
Datasheets:	 MIC4420BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	108562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4420BM

PART NUMBER	MIC4420BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 6A LOSIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	108562 pcs
DATA SHEET	 MIC4420BM.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)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	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

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Related Products

 MIC4415YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 107335 pcs RFQ	 MIC4420BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS 8-MSOP In stock: 120433 pcs RFQ
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