

MICROCHIP

Micrel / Microchip Technology

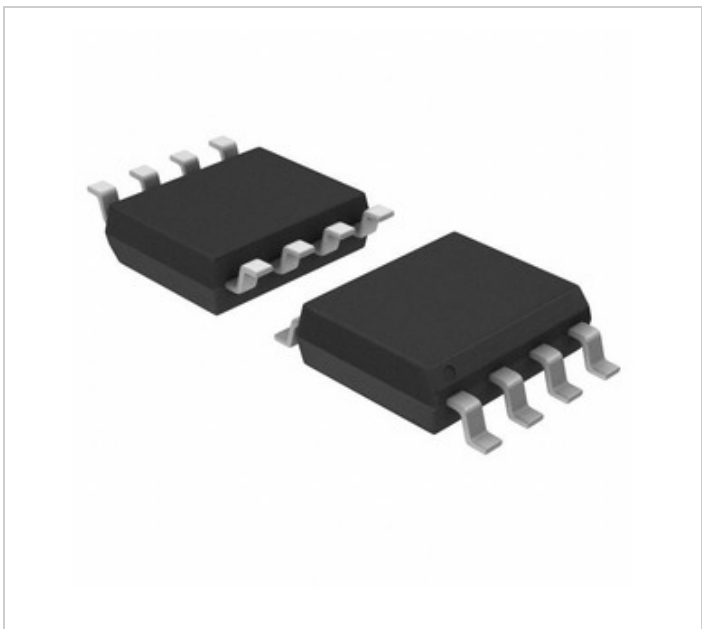


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MIC4452VM

Part Number:	MIC4452VM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 12A HIGH SPEED
Datasheets:	 MIC4452VM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4452VM

PART NUMBER	MIC4452VM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HIGH SPEED
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38231 pcs
DATA SHEET	 MIC4452VM.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 24ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	12A, 12A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4452

Related Tags

Micrel / Microchip Technology MIC4452VM	MIC4452VM Distributor	MIC4452VM Supplier
MIC4452VM Price	MIC4452VM Pictures	MIC4452VM Image
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Related Products

MICROCHIP MIC4452YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 33485 pcs RFQ	 MIC4452BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 66825 pcs RFQ
MICROCHIP MIC4452ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 38407 pcs RFQ	 MIC4452YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 46745 pcs RFQ
 MIC4452CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: 27789 pcs RFQ	 MIC4452ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 74795 pcs RFQ
 MIC4452BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 85881 pcs RFQ	MICROCHIP MIC4452BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 60703 pcs RFQ
 MIC4452VM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: 52159 pcs RFQ	 MIC4452YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 55768 pcs RFQ
MICROCHIP MIC4467BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 14-DIP In stock: 25679 pcs RFQ	 MIC44522T Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: 27191 pcs RFQ