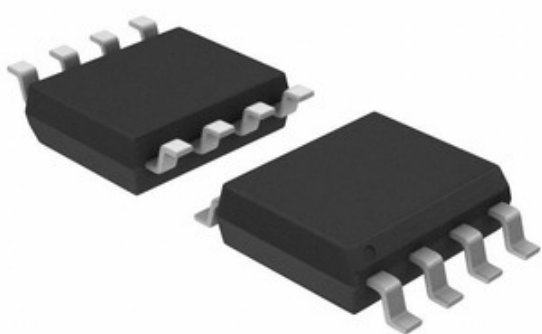


MICROCHIP

Micrel / Microchip Technology



MIC4452VM-TR

Part Number: MIC4452VM-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC DRIVER MOSFET 12A HIGH SPEED

Datasheets:  MIC4452VM-TR.pdf

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

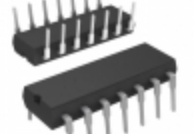
Image may be representation. See specifications for product details.

Specifications of MIC4452VM-TR	
PART NUMBER	MIC4452VM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HIGH SPEED
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4452VM-TR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 24ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MIC4452VM TR MIC4452VM TR-ND MIC4452VMTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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-TR	MIC4452VM-TR Distributor	MIC4452VM-TR Supplier
MIC4452VM-TR Price	MIC4452VM-TR Pictures	MIC4452VM-TR Image
MIC4452VM-TR PDF Datasheet	MIC4452VM-TR Download Datasheet	MIC4452VM-TR Datasheet
MIC4452VM-TR Stock	Buy MIC4452VM-TR	Buy Micrel / Microchip Technology MIC4452VM-TR
Micrel / Microchip Technology MIC4452VM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC4452VM-TR	Microchip Technology MIC4452VM-TR	Roving Networks / Microchip Technology MIC4452VM-TR

Related Products

 MIC4452VM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: 229 pcs RFQ	 MIC4452ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: Out stock RFQ
 MIC4452BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: Out stock RFQ	 MIC4452YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 460 pcs RFQ
 MIC4452BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: Out stock RFQ	 MIC4452YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 678 pcs RFQ
 MIC4452CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: Out stock RFQ	 MIC4467BWM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC In stock: Out stock RFQ
 MIC4452BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: Out stock RFQ	 MIC4467BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 14-DIP In stock: Out stock RFQ
 MIC4452ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: Out stock RFQ	 MIC4452YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: Out stock RFQ