

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4452ABM-TR

Part Number:	MIC4452ABM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 12A HS 8-SOIC
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	74795 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4452ABM-TR

PART NUMBER	MIC4452ABM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	74795 pcs
DATA SHEET	
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	MIC4452ABM TR MIC4452ABM TR-ND MIC4452ABMTR MIC4452ABMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	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 MIC4452ABM-TR	MIC4452ABM-TR Distributor	MIC4452ABM-TR Supplier
MIC4452ABM-TR Price	MIC4452ABM-TR Pictures	MIC4452ABM-TR Image
MIC4452ABM-TR PDF Datasheet	MIC4452ABM-TR Download Datasheet	MIC4452ABM-TR Datasheet
MIC4452ABM-TR Stock	Buy MIC4452ABM-TR	Buy Micrel / Microchip Technology MIC4452ABM-TR
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Related Products

 MIC4452BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 85881 pcs RFQ	 MIC4452BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 60703 pcs RFQ
 MIC4452CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: 27789 pcs RFQ	 MIC4452ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 38407 pcs RFQ
 MIC4452ABM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 48795 pcs RFQ	 MIC4451YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 49352 pcs RFQ
 MIC4452VM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: 38231 pcs RFQ	 MIC4451CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO-220-5 In stock: 27351 pcs RFQ
 MIC4451YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 44843 pcs RFQ	 MIC4452BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 66825 pcs RFQ
 MIC4451YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 65578 pcs RFQ	 MIC4451ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO220-5 In stock: 37487 pcs RFQ