



Micrel / Microchip Technology

MIC4452YM-TR

Part Number:	MIC4452YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSF 12A LO SIDE 8SOIC
Datasheets:	 MIC4452YM-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.

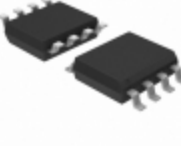
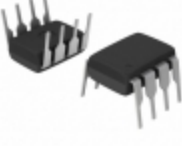
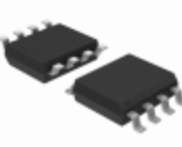
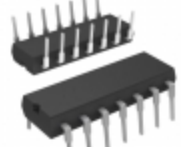
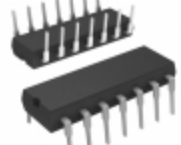
Specifications of MIC4452YM-TR

PART NUMBER	MIC4452YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSF 12A LO SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4452YM-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	576-1210-2 MIC4452YM TR MIC4452YMTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	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 MIC4452YM-TR	MIC4452YM-TR Distributor	MIC4452YM-TR Supplier
MIC4452YM-TR Price	MIC4452YM-TR Pictures	MIC4452YM-TR Image
MIC4452YM-TR PDF Datasheet	MIC4452YM-TR Download Datasheet	MIC4452YM-TR Datasheet
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Related Products

 MIC4452BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: Out stock RFQ	 MIC4452VM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: 229 pcs RFQ
 MIC4452BM-TR 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
 MIC4467BWM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC In stock: Out stock RFQ	 MIC4452YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 678 pcs RFQ
 MIC4467CN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 14-DIP In stock: Out stock RFQ	 MIC4467BWM TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC In stock: Out stock RFQ
 MIC4452ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: Out stock RFQ	 MIC4452CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVR MOSF 12A LOSIDE TO220-5 In stock: Out stock RFQ
 MIC4467BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 14-DIP In stock: Out stock RFQ	 MIC4452VM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: Out stock RFQ