

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4451YM-TR

Part Number:	MIC4451YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 12A HS 8-SOIC
Datasheets:	 MIC4451YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4451YM-TR

PART NUMBER	MIC4451YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65578 pcs
DATA SHEET	 MIC4451YM-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	MIC4451YM TR MIC4451YM TR-ND MIC4451YMTR MIC4451YMTR-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	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	12A, 12A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4451

Related Tags

Micrel / Microchip Technology MIC4451YM-TR	MIC4451YM-TR Distributor	MIC4451YM-TR Supplier
MIC4451YM-TR Price	MIC4451YM-TR Pictures	MIC4451YM-TR Image
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Related Products

 MIC4451BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 63528 pcs RFQ	 MIC4451YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 44843 pcs RFQ
 MIC4451BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 55926 pcs RFQ	 MIC4452ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 38407 pcs RFQ
 MIC4452BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 66825 pcs RFQ	 MIC4452ABM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 48795 pcs RFQ
 MIC4451BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 76440 pcs RFQ	 MIC4451ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 35503 pcs RFQ
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