



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4451YM

Part Number:	MIC4451YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSF 12A LO SIDE 8SOIC
Datasheets:	 MIC4451YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44843 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

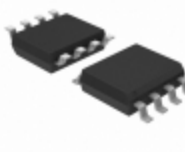
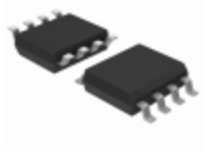
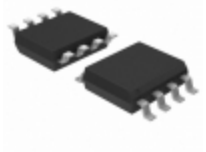
REQUEST FOR QUOTATION

Specifications of MIC4451YM	
PART NUMBER	MIC4451YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSF 12A LO SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44843 pcs
DATA SHEET	 MIC4451YM.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)
OTHER NAMES	576-1208
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	MIC4451YM Distributor	MIC4451YM Supplier
MIC4451YM Price	MIC4451YM Pictures	MIC4451YM Image
MIC4451YM PDF Datasheet	MIC4451YM Download Datasheet	MIC4451YM Datasheet
MIC4451YM Stock	Buy MIC4451YM	Buy Micrel / Microchip Technology MIC4451YM
Micrel / Microchip Technology MIC4451YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC4451YM	Microchip Technology MIC4451YM	Roving Networks / Microchip Technology MIC4451YM

Related Products

 MIC4451BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 76440 pcs RFQ	 MIC4451YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 49352 pcs RFQ
 MIC4451ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 35503 pcs RFQ	 MIC4451BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 55926 pcs RFQ
 MIC4451YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 65578 pcs RFQ	 MIC4452ABM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 48795 pcs RFQ
 MIC4451ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO220-5 In stock: 37487 pcs RFQ	 MIC4451ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 62669 pcs RFQ
 MIC4452ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 74795 pcs RFQ	 MIC4451BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 63528 pcs RFQ
 MIC4451CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO-220-5 In stock: 27351 pcs RFQ	 MIC4452ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 38407 pcs RFQ

