

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4451ABM

Part Number:	MIC4451ABM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 12A HS 8-SOIC
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	47409 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4451ABM

PART NUMBER	MIC4451ABM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	47409 pcs
DATA SHEET	
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)
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	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 MIC4451ABM	MIC4451ABM Distributor	MIC4451ABM Supplier
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Related Products

 MIC4429ZT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A LO SIDE TO220-5 In stock: 48575 pcs RFQ	 MIC4451ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: 35503 pcs RFQ
 MIC4451BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 63528 pcs RFQ	 MIC4451ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: 62669 pcs RFQ
 MIC4429ZN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LO SIDE 8DIP In stock: 63380 pcs RFQ	 MIC4429ZM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS 8-SOIC In stock: 75243 pcs RFQ
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