



Micrel / Microchip Technology

MIC4451BM-TR

Part Number:	MIC4451BM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 12A HS 8-SOIC
Datasheets:	 MIC4451BM-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

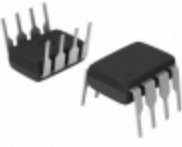
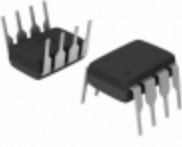
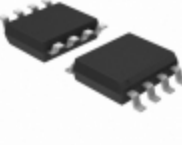
Specifications of MIC4451BM-TR

PART NUMBER	MIC4451BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 12A HS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC4451BM-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	MIC4451BM TR MIC4451BM TR-ND MIC4451BMTR MIC4451BMTR-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	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 MIC4451BM-TR	MIC4451BM-TR Distributor	MIC4451BM-TR Supplier
MIC4451BM-TR Price	MIC4451BM-TR Pictures	MIC4451BM-TR Image
MIC4451BM-TR PDF Datasheet	MIC4451BM-TR Download Datasheet	MIC4451BM-TR Datasheet
MIC4451BM-TR Stock	Buy MIC4451BM-TR	Buy Micrel / Microchip Technology MIC4451BM-TR
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Related Products

 MIC4451ZT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO220-5 In stock: 742 pcs RFQ	 MIC4451ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-DIP In stock: Out stock RFQ
 MIC4451BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: Out stock RFQ	 MIC4429ZT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A LO SIDE TO220-5 In stock: Out stock RFQ
 MIC4429ZN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LO SIDE 8DIP In stock: 36 pcs RFQ	 MIC4451CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS TO-220-5 In stock: Out stock RFQ
 MIC4451YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 203 pcs RFQ	 MIC4451YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: Out stock RFQ
 MIC4451ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: Out stock RFQ	 MIC4451ABM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HS 8-SOIC In stock: Out stock RFQ
 MIC4451YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 940 pcs RFQ	 MIC4451BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: Out stock RFQ