



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4100BMTR

Part Number:	MIC4100BMTR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 100V CMOS 8SOIC
Datasheets:	 MIC4100BMTR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	48666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

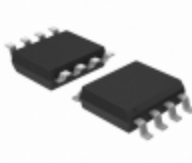
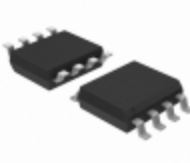
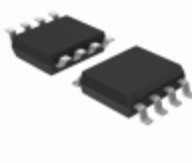
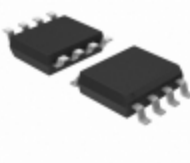
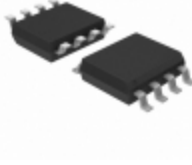
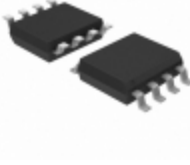
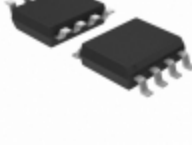
Specifications of MIC4100BMTR

PART NUMBER	MIC4100BMTR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 100V CMOS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	48666 pcs
DATA SHEET	 MIC4100BMTR.pdf
VOLTAGE - SUPPLY	9 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	400ns, 400ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	3V, 8V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	118V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4100

Related Tags

Micrel / Microchip Technology MIC4100BMTR	MIC4100BMTR Distributor	MIC4100BMTR Supplier
MIC4100BMTR Price	MIC4100BMTR Pictures	MIC4100BMTR Image
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Related Products

 MIC4101BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8-SOIC In stock: 31020 pcs RFQ	 MIC4100YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 58066 pcs RFQ
 MIC4101YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8-SOIC In stock: 62501 pcs RFQ	 MIC4100YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 55845 pcs RFQ
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