



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4101YM-TR

Part Number:	MIC4101YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 100V TTL 8-SOIC
Datasheets:	 MIC4101YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

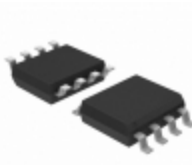
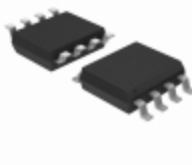
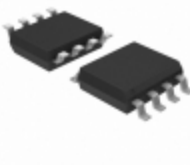
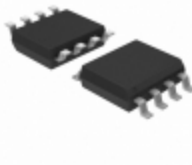
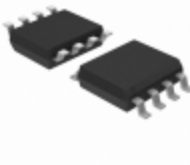
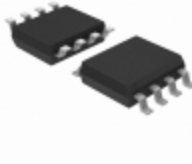
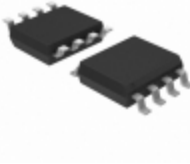
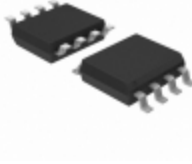
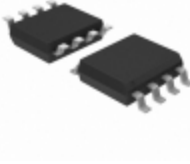
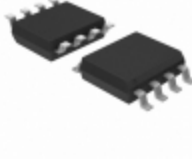
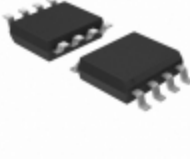
Specifications of MIC4101YM-TR

PART NUMBER	MIC4101YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 100V TTL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62501 pcs
DATA SHEET	 MIC4101YM-TR.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)
OTHER NAMES	MIC4101YM TR MIC4101YM TR-ND MIC4101YMTR MIC4101YMTR-ND
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	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	MIC4101

Related Tags

Micrel / Microchip Technology MIC4101YM-TR	MIC4101YM-TR Distributor	MIC4101YM-TR Supplier
MIC4101YM-TR Price	MIC4101YM-TR Pictures	MIC4101YM-TR Image
MIC4101YM-TR PDF Datasheet	MIC4101YM-TR Download Datasheet	MIC4101YM-TR Datasheet
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Related Products

 MIC4103YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 100V CMOS 8SOIC In stock: 45446 pcs RFQ	 MIC4100BMTR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 48666 pcs RFQ
 MIC4102BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V 8-SOIC In stock: 50710 pcs RFQ	 MIC4100YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 58066 pcs RFQ
 MIC4101BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8-SOIC In stock: 31020 pcs RFQ	 MIC4102BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8SOIC In stock: 34352 pcs RFQ
 MIC4103YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 57839 pcs RFQ	 MIC4102YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8SOIC In stock: 50673 pcs RFQ
 MIC4102YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V 8-SOIC In stock: 57018 pcs RFQ	 MIC4101YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HALF BRIDGE 8-SOIC In stock: 54468 pcs RFQ
 MIC4100YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V CMOS 8SOIC In stock: 55845 pcs RFQ	 MIC4101BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 100V TTL 8-SOIC In stock: 48586 pcs RFQ