



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4102BM

Part Number:	MIC4102BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 100V TTL 8SOIC
Datasheets:	 MIC4102BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	34352 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

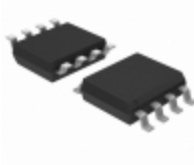
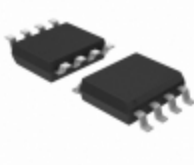
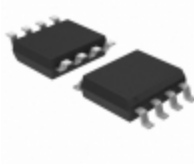
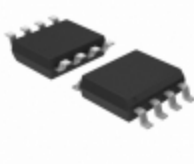
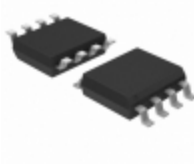
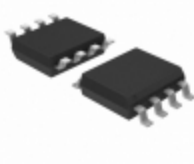
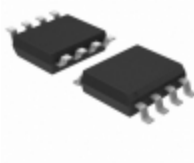
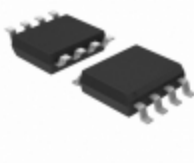
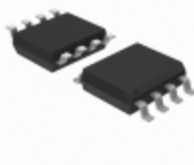
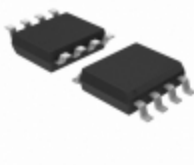
Specifications of MIC4102BM

PART NUMBER	MIC4102BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 100V TTL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	34352 pcs
DATA SHEET	 MIC4102BM.pdf
VOLTAGE - SUPPLY	9 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	330ns, 200ns
PACKAGING	Tube
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	0.8V, 2.2V
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, 3A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	MIC4102

Related Tags

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Related Products

 MIC4103YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 100V CMOS 8SOIC In stock: 45446 pcs RFQ	 MIC4104YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 100V TTL 8-SOIC In stock: 43613 pcs RFQ
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