

MIC4102YM





Part Number: [MIC4102YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET 100V TTL 8SOIC

Data sheet:  [MIC4102](#)

RoHs Status: Lead free / RoHS Compliant

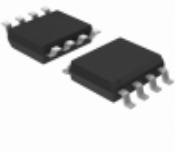
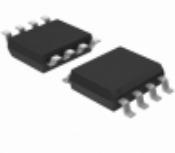
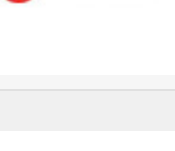
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4102YM	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 100V TTL 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55473 pcs	Data sheet	MIC4102
Category	Integrated Circuits (ICs)	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)	Other Names	576-1184
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	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, 3A	Channel Type	Synchronous
Base Part Number	MIC4102		
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