



Micrel / Microchip Technology

MIC4608YM

Part Number:	MIC4608YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 600V HALF 14SOIC
Datasheets:	 MIC4608YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48895 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

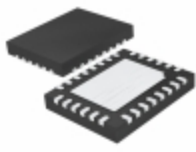
Specifications of MIC4608YM

PART NUMBER	MIC4608YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 600V HALF 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48895 pcs
DATA SHEET	 MIC4608YM.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	31ns, 31ns
PACKAGING	Tube
PACKAGE / CASE	14-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	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4608

Related Tags

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Related Products

 MIC4607-2YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V SGL PWM 28QFN In stock: 19674 pcs RFQ	 MIC4609YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC GATE DRVR HALF-BRIDGE 28SOIC In stock: 34987 pcs RFQ
 MIC4607-1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V DUAL TTL 28QFN In stock: 33302 pcs RFQ	 MIC4608YM-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 39004 pcs RFQ
 MIC4608YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 79309 pcs RFQ	 MIC4607-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V 3PH 28TSSOP In stock: 34547 pcs RFQ
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 MIC4680-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC In stock: 30182 pcs RFQ	 MIC4680-1.8BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC In stock: 50174 pcs RFQ