



Micrel / Microchip Technology

MIC4605-1YM

Part Number: MIC4605-1YM

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MOSFET DVR 85V HALF BRDG

Datasheets:  MIC4605-1YM.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

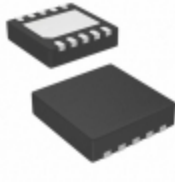
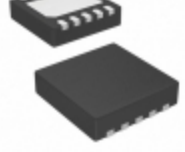
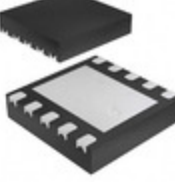
Specifications of MIC4605-1YM

PART NUMBER	MIC4605-1YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4605-1YM.pdf
VOLTAGE - SUPPLY	5.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
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)
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)	108V
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)	1A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4605

Related Tags

Micrel / Microchip Technology MIC4605-1YM	MIC4605-1YM Distributor	MIC4605-1YM Supplier
MIC4605-1YM Price	MIC4605-1YM Pictures	MIC4605-1YM Image
MIC4605-1YM PDF Datasheet	MIC4605-1YM Download Datasheet	MIC4605-1YM Datasheet
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Related Products

 MIC4604YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 500 pcs RFQ	 MIC4604YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 8-SOIC In stock: Out stock RFQ
 MIC4604YM-TR Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 8-SOIC In stock: Out stock RFQ	 MIC4604YMT-T5 Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 211 pcs RFQ
 MIC4604YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: Out stock RFQ	 MIC4605-1YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YMT In stock: Out stock RFQ
 MIC4605-1YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 677 pcs RFQ	 MIC4605-1YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 152 pcs RFQ
 MIC4605-1YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YM In stock: Out stock RFQ	 MIC4604YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL 85V HALF BRIDGE MOSFET DRVR In stock: Out stock RFQ
 MIC4605-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4605-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ