

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

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
Stock Condition	111658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

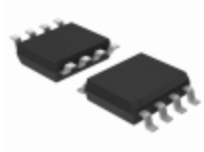
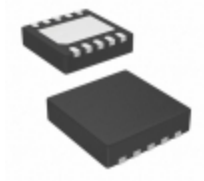
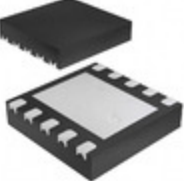
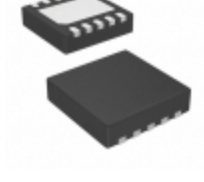
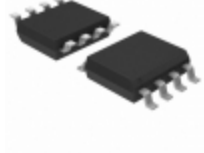
Specifications of MIC4605-1YM

PART NUMBER	MIC4605-1YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111658 pcs
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)
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
MIC4605-1YM Stock	Buy MIC4605-1YM	Buy Micrel / Microchip Technology MIC4605-1YM
Micrel / Microchip Technology MIC4605-1YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC4605-1YM	Microchip Technology MIC4605-1YM	Roving Networks / Microchip Technology MIC4605-1YM

Related Products

 MIC4605-1YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YM In stock: 5345 pcs RFQ	 MIC4604YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 127754 pcs RFQ
 MIC4605-1YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 83330 pcs RFQ	 MIC4604YM-TR Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 8-SOIC In stock: 4567 pcs RFQ
 MIC4604YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 99819 pcs RFQ	 MIC4605-1YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 62458 pcs RFQ
 MIC4605-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 164103 pcs RFQ	 MIC4605-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 166186 pcs RFQ
 MIC4605-1YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YMT In stock: 4543 pcs RFQ	 MIC4604YMT-T5 Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 84546 pcs RFQ
 MIC4604YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 8-SOIC In stock: 184698 pcs RFQ	 MIC4604YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL 85V HALF BRIDGE MOSFET DRVR In stock: 4695 pcs RFQ