



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4605-1YM-TR

Part Number:	MIC4605-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 85V HALF BRDG
Datasheets:	 MIC4605-1YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

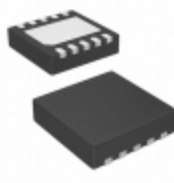
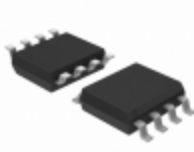
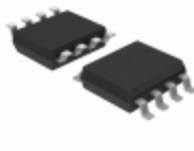
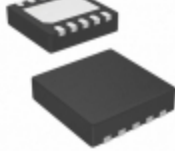
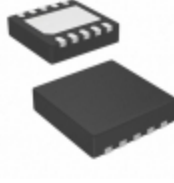
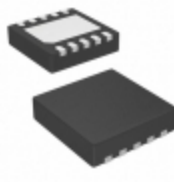
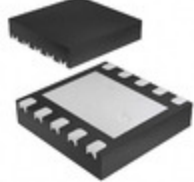
Specifications of MIC4605-1YM-TR

PART NUMBER	MIC4605-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4605-1YM-TR.pdf
VOLTAGE - SUPPLY	5.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	576-4461-2 MIC4605-1YM TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-TR	MIC4605-1YM-TR Distributor	MIC4605-1YM-TR Supplier
MIC4605-1YM-TR Price	MIC4605-1YM-TR Pictures	MIC4605-1YM-TR Image
MIC4605-1YM-TR PDF Datasheet	MIC4605-1YM-TR Download Datasheet	MIC4605-1YM-TR Datasheet
MIC4605-1YM-TR Stock	Buy MIC4605-1YM-TR	Buy Micrel / Microchip Technology MIC4605-1YM-TR
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Related Products

 MIC4604YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: Out stock RFQ	 MIC4605-2YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ
 MIC4605-1YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 448 pcs RFQ	 MIC4604YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 500 pcs RFQ
 MIC4605-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4605-1YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YMT In stock: Out stock RFQ
 MIC4604YMT-T5 Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 211 pcs RFQ	 MIC4605-1YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 677 pcs RFQ
 MIC4605-2YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YM In stock: Out stock RFQ	 MIC4605-1YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YM In stock: Out stock RFQ
 MIC4605-2YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4605-1YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 152 pcs RFQ