



Micrel / Microchip Technology

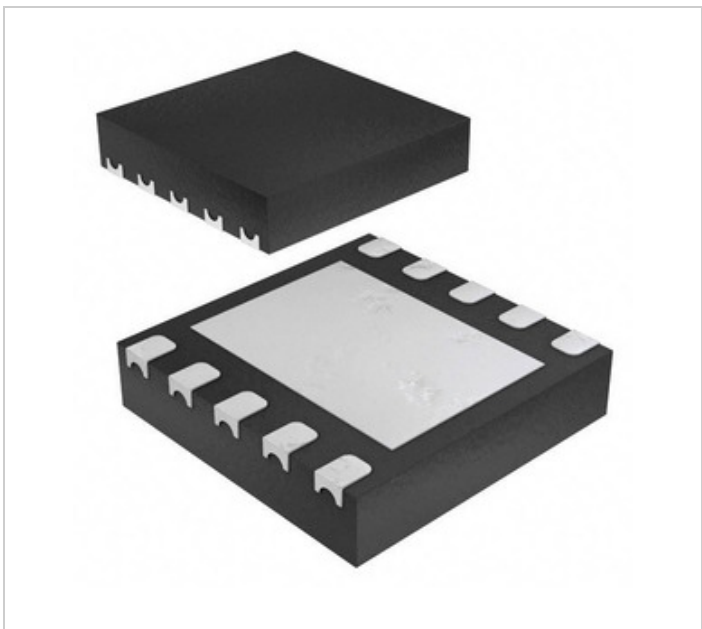


Image may be representation. See specifications for product details.

MIC4605-1YMT-T5

Part Number:	MIC4605-1YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 85V HALF BRDG
Datasheets:	 MIC4605-1YMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

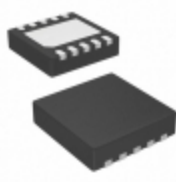
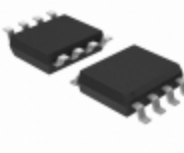
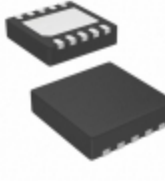
Specifications of MIC4605-1YMT-T5

PART NUMBER	MIC4605-1YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4605-1YMT-T5.pdf
VOLTAGE - SUPPLY	5.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	10-TDFN (2.5x2.5)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-UFDFN Exposed Pad
OTHER NAMES	576-4472-1
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 10-TDFN (2.5x2.5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4605

Related Tags

Micrel / Microchip Technology MIC4605-1YMT-T5	MIC4605-1YMT-T5 Distributor	MIC4605-1YMT-T5 Supplier
MIC4605-1YMT-T5 Price	MIC4605-1YMT-T5 Pictures	MIC4605-1YMT-T5 Image
MIC4605-1YMT-T5 PDF Datasheet	MIC4605-1YMT-T5 Download Datasheet	MIC4605-1YMT-T5 Datasheet
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Micrel / Microchip Technology MIC4605-1YMT-T5	Microchip Technology MIC4605-1YMT-T5	Roving Networks / Microchip Technology MIC4605-1YMT-T5

Related Products

 MIC4605-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG 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-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YM In stock: Out stock RFQ	 MIC4605-2YM-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 17 pcs RFQ
 MIC4605-2YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YM In stock: Out stock RFQ	 MIC4604YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: Out stock RFQ
 MIC4605-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4605-2YM-TR Manufacturers: 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	 MIC4605-1YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 152 pcs RFQ
 MIC4605-2YM-T5 Manufacturers: 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