




Microchip Technology

MIC4605-2YM-TR

Part Number:	MIC4605-2YM-TR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description:	IC MOSFET DVR 85V HALF BRDG
Datasheets:	PDF MIC4605-2YM-TR.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 MIC4605-2YM-TR

PART NUMBER	MIC4605-2YM-TR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MIC4605-2YM-TR.pdf
VOLTAGE - BREAKDOWN	8-SOIC
SHELL STYLE	5.5 V ~ 16 V
SERIES	-
ROHS STATUS	Digi-Reel®
RISE / FALL TIME (TYP)	1A, 1A
POLARIZATION	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1611-MIC4605-2YM-DKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	Half-Bridge
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC4605-2YM-TR
LOGIC VOLTAGE - VIL, VIH	N-Channel MOSFET
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	20ns, 20ns
GATE TYPE	2
EXPANDED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
CURRENT - PEAK OUTPUT (SOURCE, SINK)	0.8V, 2.2V
CURRENT - OUTPUT (MAX)	108V
CHANNELS PER CIRCUIT	Independent

Related Tags

Micro Commercial Components (MCC) MIC4605-2YM-TR	MIC4605-2YM-TR Distributor	MIC4605-2YM-TR Supplier
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Related Products

 <p>MIC4605-2YM-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 17 pcs</p> <p>RFQ</p>	 <p>MIC4605-2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4605-2YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YMT In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4605-2YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4605-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4605-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4605-2YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4605-2YMT-EV Manufacturers: Microchip Technology Description: EVAL-BOARD MIC4605-2YMT In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4605-2YMT-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>	 <p>MIC4605-2YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock</p> <p>RFQ</p>
 <p>MIC4605-1YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 677 pcs</p> <p>RFQ</p>	 <p>MIC4605-2YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YM In stock: Out stock</p> <p>RFQ</p>