



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4605-2YM-T5

Part Number:	MIC4605-2YM-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 85V HALF BRDG
Datasheets:	 MIC4605-2YM-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	135858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

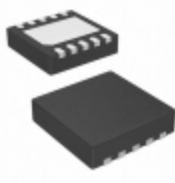
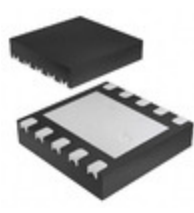
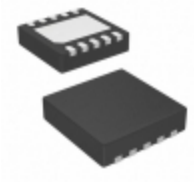
Specifications of MIC4605-2YM-T5

PART NUMBER	MIC4605-2YM-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V HALF BRDG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	135858 pcs
DATA SHEET	 MIC4605-2YM-T5.pdf
VOLTAGE - SUPPLY	5.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1611-MIC4605-2YM-T5CT
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

Related Tags

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Related Products

 MIC4605-2YM-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 6825 pcs RFQ	 MIC4605-2YM-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YM In stock: 4927 pcs RFQ
 MIC4605-2YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 133854 pcs RFQ	 MIC4605-2YM-TR Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: 5570 pcs RFQ
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