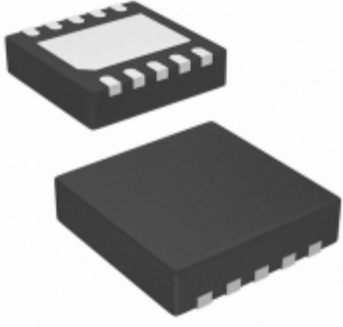


MIC4605-1YMT-TR





Part Number: [MIC4605-1YMT-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MOSFET DVR 85V HALF BRDG

Data sheet:  [MIC4605](#)

RoHs Status: Lead free / RoHS Compliant

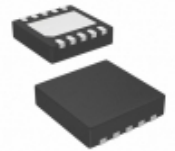
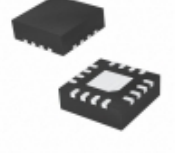
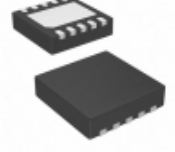
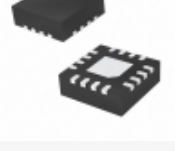
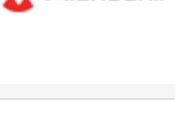
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MIC4605-1YMT-TR	Manufacturer	Micrel / Microchip Technology
Description	IC MOSFET DVR 85V HALF BRDG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	83387 pcs	Data sheet	MIC4605
Category	Integrated Circuits (ICs)	Voltage - Supply	5.5 V ~ 16 V
Supplier Device Package	10-TDFN (2.5x2.5)	Series	-
Rise / Fall Time (Typ)	20ns, 20ns	Packaging	Tape & Reel (TR)
Package / Case	10-UFDNF Exposed Pad	Other Names	576-4462-2 MIC4605-1YMT TR
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		
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	Part#: MIC4604YMT-EV Description: EVAL 85V HALF BRIDGE MOSFET DRVVR	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4605-2YM-TR Description: IC MOSFET DVR 85V HALF BRDG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4606-1YML-T5 Description: IC MOSFET DVR 85V FULL BRIDGE	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4606-1YML-TR Description: IC MOSFET DVR 85V FULL BRIDGE	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4605-2YMT-T5 Description: IC MOSFET DVR 85V HALF BRDG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4605-1YMT-T5 Description: IC MOSFET DVR 85V HALF BRDG	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4605-2YM Description: IC MOSFET DVR 85V HALF BRDG	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4605-1YMT-EV Description: EVAL-BOARD MIC4605-1YMT	Manufacturers: Micrel / Microchip Technology	RFQ
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