

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4609YWM-TR

Part Number:	MIC4609YWM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC GATE DRVR HALF-BRIDGE 28SOIC
Datasheets:	 MIC4609YWM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34987 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

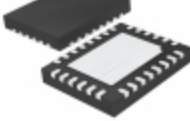
Specifications of MIC4609YWM-TR

PART NUMBER	MIC4609YWM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34987 pcs
DATA SHEET	 MIC4609YWM-TR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Original-Reel®
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	MIC4609YWM-DKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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)	600V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 28-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	3-Phase

Related Tags

Micrel / Microchip Technology MIC4609YWM-TR	MIC4609YWM-TR Distributor	MIC4609YWM-TR Supplier
MIC4609YWM-TR Price	MIC4609YWM-TR Pictures	MIC4609YWM-TR Image
MIC4609YWM-TR PDF Datasheet	MIC4609YWM-TR Download Datasheet	MIC4609YWM-TR Datasheet
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Related Products

 MIC4680-1.8BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC In stock: 28747 pcs RFQ	 MIC4680-3.3BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 52919 pcs RFQ
 MIC4680-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 39654 pcs RFQ	 MIC4608YM-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 32304 pcs RFQ
 MIC4680-1.8BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC In stock: 50174 pcs RFQ	 MIC4607-2YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V 3PH 28TSSOP In stock: 32320 pcs RFQ
 MIC4680-2.5BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC In stock: 50028 pcs RFQ	 MIC4680-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC In stock: 30182 pcs RFQ
 MIC4607-2YTS-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSF DVR 85V SGL PWM 28TSSOP In stock: 21698 pcs RFQ	 MIC4608YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 79309 pcs RFQ
 MIC4607-2YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V SGL PWM 28QFN In stock: 19674 pcs RFQ	 MIC4608YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 48895 pcs RFQ