

MIC4609YWM-TR



Part Number: [MIC4609YWM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC GATE DRVr HALF-BRIDGE 28SOIC

Data sheet:  [MIC4609](#)

RoHS Status: Lead free / RoHS Compliant

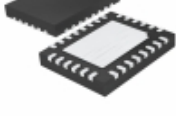
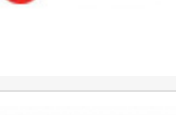
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Request For Quotation

PRODUCT PARAMETER			
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	55443 pcs	Data sheet	MIC4609
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	29 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)	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
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	Part#: MIC4607-2YML-T5 Description: IC MOSFET DVR 85V SGL PWM 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4608YM-TR Description: IC MOSFET DVR 600V HALF 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4680-1.8BM Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-5.0BM Description: IC REG BUCK BOOST 5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-1.8BM TR Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-3.3BM-TR Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-1YML-TR Description: IC MOSFET DVR 85V DUAL TTL 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-2YTS-T5 Description: IC MOSF DVR 85V SGL PWM 28TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-2YTS-TR Description: IC MOSFET DVR 85V 3PH 28TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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