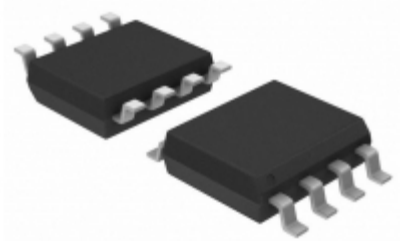


MIC4451ABM-TR





Part Number: [MIC4451ABM-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC DRIVER MOSFET 12A HS 8-SOIC

Data sheet:

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MIC4451ABM-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4451ABM-TR	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 12A HS 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	69595 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	20ns, 24ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	MIC4451ABM TR MIC4451ABM TR-ND MIC4451ABMTR MIC4451ABMTR-ND
Operating Temperature	-40°C ~ 85°C (TA)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	0.8V, 2.4V	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Input Type	Inverting	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Inverting 8-SOIC
Current - Peak Output (Source, Sink)	12A, 12A	Channel Type	Single
Base Part Number	MIC4451		
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	Part#: MIC4451BN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4451BM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452ABM Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4451ZT Description: IC DRIVER MOSFET 12A HS TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4451BM-TR Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4429YM-TR Description: IC DRIVER MOSFET 6A LS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4451YM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4451ABM Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4451YM-TR Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4451ABN Description: IC DRIVER MOSFET 12A HS 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4429YMM Description: IC DRIVER MOSFET 6A LS 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4429ZM-TR Description: IC DRIVER MOSFET 6A LS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4429YN Description: IC DRIVER MOSFET 6A LS 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ

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