

MIC4452ABM-TR





Part Number: [MIC4452ABM-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC DRIVER MOSFET 12A HS 8-SOIC

Data sheet:

RoHS Status: Contains lead / RoHS non-compliant

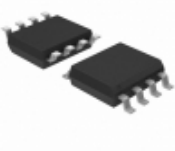
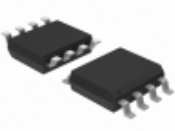
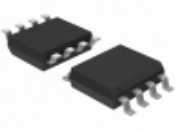
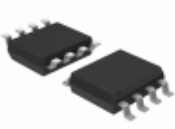
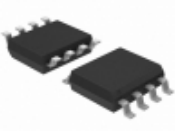
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4452ABM-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	79145 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	MIC4452ABM TR MIC4452ABM TR-ND MIC4452ABMTR MIC4452ABMTR-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	Non-Inverting	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-SOIC
Current - Peak Output (Source, Sink)	12A, 12A	Channel Type	Single
Base Part Number	MIC4452		
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