

MIC4452CT



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Part Number: [MIC4452CT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVR MOSF 12A LOSIDE TO220-5

Data sheet:

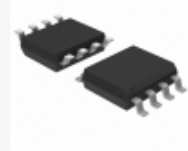
RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MIC4452CT	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVR MOSF 12A LOSIDE TO220-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	26413 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	TO-220-5	Series	-
Rise / Fall Time (Typ)	20ns, 24ns	Packaging	Tube
Package / Case	TO-220-5	Operating Temperature	0°C ~ 70°C (TA)
Number of Drivers	1	Mounting Type	Through Hole
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 TO-220-5	Current - Peak Output (Source, Sink)	12A, 12A
Channel Type	Single	Base Part Number	MIC4452
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	Part#: MIC4451YM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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