

MIC4451ZT



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Part Number: [MIC4451ZT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET 12A HS TO220-5

Data sheet:  [MIC4451, MIC4452](#)

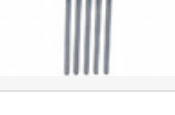
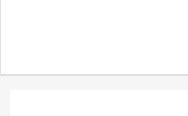
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4451ZT	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 12A HS TO220-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53301 pcs	Data sheet	MIC4451, MIC4452
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	Other Names	576-1529-5 MIC4451ZT-ND
Operating Temperature	0°C ~ 70°C (TA)	Number of Drivers	1
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	Logic Voltage - VIL, VIH	0.8V, 2.4V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Inverting
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Low-Side
Detailed Description	Low-Side Gate Driver IC Inverting TO-220-5	Current - Peak Output (Source, Sink)	12A, 12A
Channel Type	Single	Base Part Number	MIC4451
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	Part#: MIC4451YN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ

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