

MIC4452ZT



Images are for reference only.
See Product Specifications for product details.
Buy MIC4452ZT with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC4452ZT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVR MOSF 12A LOSIDE TO220-5

Data sheet:  [MIC4451, MIC4452](#)

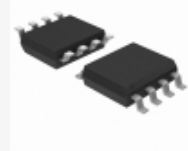
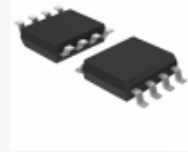
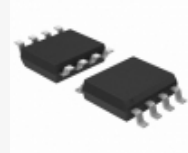
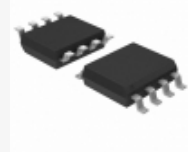
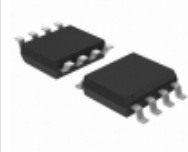
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC4452ZT	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVR MOSF 12A LOSIDE TO220-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36179 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	576-1212
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	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 36179 pieces of Micrel / Microchip Technology MIC4452ZT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MIC4467CN Description: IC DRIVER MOSF QUAD 1.2A 14-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452VM-TR Description: IC DRIVER MOSFET 12A HIGH SPEED	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467CWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467CWM TR Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467YWM-TR Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452YM Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467BN Description: IC DRIVER MOSF QUAD 1.2A 14-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452BM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452YM-TR Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467BWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452YN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467BWM TR Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467ZN Description: IC DRIVER MOSF QUAD 1.2A 14-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452CT Description: IC DRIVR MOSF 12A LOSIDE TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467YWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452VM Description: IC DRIVER MOSFET 12A HIGH SPEED	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452BN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452ABN Description: IC DRIVER MOSFET 12A HS 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452BM-TR Description: IC DRIVER MOSF 12A LO SIDE 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467ZWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MIC4452ZT

Micrel / Microchip Technology MIC4452ZT	MIC4452ZT distributor	MIC4452ZT supplier	MIC4452ZT price
MIC4452ZT download datasheet	MIC4452ZT datasheet	MIC4452ZT stock	buy MIC4452ZT
Micrel / Microchip Technology MIC4452ZT	Microchip Technology MIC4452ZT	Roving Networks / Microchip Technology	
		MIC4452ZT	