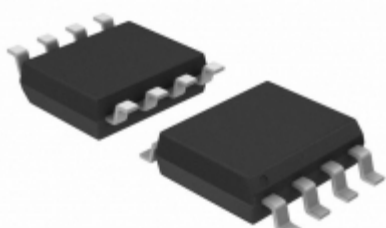









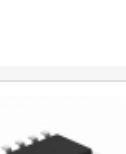
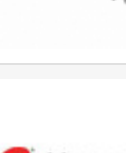













MIC4452YM

		Part Number: MIC4452YM	RoHS Status: Lead free / RoHS Compliant	
	Manufacturer: Micrel / Microchip Technology	Ship From: Hong Kong		
Description: IC DRIVER MOSFET 12A HS 8-SOIC		Shipment Way: DHL/Fedex/TNT/UPS/EMS		
Data sheet:  MIC4451 , MIC4452				
<p>Images are for reference only. See Product Specifications for product details. Buy MIC4452YM with confidence from Component-World.HK, 1 Year Warranty</p>				Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4452YM	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET 12A HS 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64346 pcs	Data sheet	MIC4451 , MIC4452
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	20ns, 24ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	576-1530-5 MIC4452YM-ND
Operating Temperature	-40°C ~ 85°C (TA)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 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 8-SOIC	Current - Peak Output (Source, Sink)	12A, 12A
Channel Type	Single	Base Part Number	MIC4452

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
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	Part#: MIC4452BM-TR 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#: MIC4452VM-TR Description: IC DRIVER MOSFET 12A HIGH SPEED	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4452ABM Description: IC DRIVER MOSFET 12A HS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452BN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452ABM-TR 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#: MIC4452YN Description: IC DRIVER MOSF 12A LO SIDE 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467BWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4467YWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4467CWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452ZT Description: IC DRIVR MOSF 12A LOSIDE TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452ABN Description: IC DRIVER MOSFET 12A HS 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4452VM Description: IC DRIVER MOSFET 12A HIGH SPEED	Manufacturers: Micrel / Microchip Technology	RFQ

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