



MIC4451BN

Manufacturer Part Number:	MIC4451BN
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC DRIVER MOSF 12A LO SIDE 8DIP
Datasheets:	
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC4451BN

Part Number	MIC4451BN	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC4451	Package / Case	8-DIP (0.300", 7.62mm)
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	8-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Detailed Description	Low-Side Gate Driver IC Inverting 8-PDIP	Input Type	Inverting
Voltage - Supply	4.5 V ~ 18 V	Channel Type	Single
Driven Configuration	Low-Side	Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET	Logic Voltage - VIL, VIH	0.8V, 2.4V
Current - Peak Output (Source, Sink)	12A, 12A	Rise / Fall Time (Typ)	20ns, 24ns
Stock Quantity	5000 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Description	IC DRIVER MOSF 12A LO SIDE 8DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to MIC4451BN

Micrel / Microchip Technology MIC4451BN	MIC4451BN part	MIC4451BN Price	MIC4451BN Distributor
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 <p>MIC4429ZM Description: IC DRIVER MOSFET 6A LS 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4451ZT Description: IC DRIVER MOSFET 12A HS TO220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4467YWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4429CN Description: IC DRIVER MOSFET 6A LO SIDE 8DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4451CT Description: IC DRIVER MOSFET 12A HS TO-220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4452ZT Description: IC DRIVR MOSF 12A LOSIDE TO220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 2100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4429BM Description: IC DRIVER MOSFET 6A LS 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4451ABN Description: IC DRIVER MOSFET 12A HS 8-DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4429CT Description: IC DRIVER MOSFET 6A LS TO-220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4452BM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4428ZM Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 7500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4428YM-TR Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4451BM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 7500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4452YN Description: IC DRIVER MOSF 12A LO SIDE 8DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4452CT Description: IC DRIVR MOSF 12A LOSIDE TO220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 1500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4429YM Description: IC DRIVER MOSFET 6A LS 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4451YM Description: IC DRIVER MOSF 12A LO SIDE 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 2000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4452BN Description: IC DRIVER MOSF 12A LO SIDE 8DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 4900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4429ZT Description: IC MOSFET DVR 6A LO SIDE TO220-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>MIC4428ZMTR Description: MIC4428ZMTR MICREL SOP8 Manufacturers: MICREL In Stock: New original, 2400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4429CM Description: IC DRIVER MOSFET 6A LS 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 12500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4467CWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4468BWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4428YMM Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
 <p>MIC4467ZWM Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4468BN Description: IC DRIVER MOSF QUAD 1.2A 14-DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1200 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	 <p>MIC4451YN Description: IC DRIVER MOSF 12A LO SIDE 8DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>



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