



**MIC4451YN**

Manufacturer Part Number:	MIC4451YN
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC DRIVER MOSF 12A LO SIDE 8DIP
Datasheets:	<a href="#">MIC4451YN.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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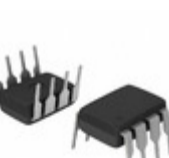





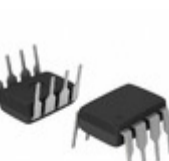





The specifications of MIC4451YN

Part Number	MIC4451YN	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
Other Names	576-1209	Stock Quantity	100 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Gate Drivers</a>	Description	IC DRIVER MOSF 12A LO SIDE 8DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MIC4451YN

<a href="#">Micrel / Microchip Technology MIC4451YN</a>	<a href="#">MIC4451YN part</a>	<a href="#">MIC4451YN Price</a>	<a href="#">MIC4451YN Distributor</a>
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