





Micrel / Microchip Technology


**MIC4421BN**

Part Number:	MIC4421BN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER MOSFET 9A LS 8-DIP
Datasheets:	 <a href="#">MIC4421BN.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



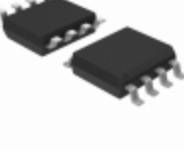







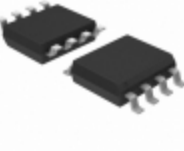
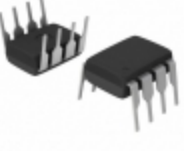
**Specifications of MIC4421BN**

PART NUMBER	MIC4421BN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 9A LS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">MIC4421BN.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	20ns, 24ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4421

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 <p><b>MIC4421YM</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4421CN</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4421AZM</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS 9A INV 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4421BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4421BM</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4421CM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4421AZT</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS 9A INV TO220-5 In stock: 15 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4421YM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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