





Micrel / Microchip Technology


**MIC4422YM**

Part Number:	MIC4422YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER MOSFET 9A LS 8-SOIC
Datasheets:	 <a href="#">MIC4422YM.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


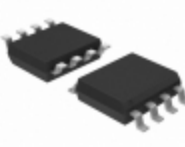

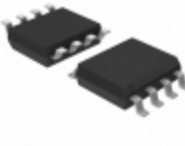



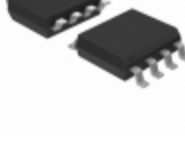
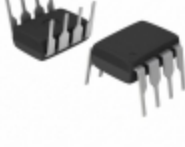


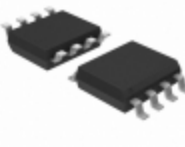
**Specifications of MIC4422YM**

PART NUMBER	MIC4422YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 9A LS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MIC4422YM.pdf</a>
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	576-4475-5 MIC4422YM-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4422

**Related Tags**

<a href="#">Micrel / Microchip Technology MIC4422YM</a>	<a href="#">MIC4422YM Distributor</a>	<a href="#">MIC4422YM Supplier</a>
<a href="#">MIC4422YM Price</a>	<a href="#">MIC4422YM Pictures</a>	<a href="#">MIC4422YM Image</a>
<a href="#">MIC4422YM PDF Datasheet</a>	<a href="#">MIC4422YM Download Datasheet</a>	<a href="#">MIC4422YM Datasheet</a>
<a href="#">MIC4422YM Stock</a>	<a href="#">Buy MIC4422YM</a>	<a href="#">Buy Micrel / Microchip Technology MIC4422YM</a>
<a href="#">Micrel / Microchip Technology MIC4422YM</a>	<a href="#">Micrel / Microchip Technology Supplier</a>	<a href="#">Micrel / Microchip Technology Distributor</a>
<a href="#">Micrel / Microchip Technology MIC4422YM</a>	<a href="#">Microchip Technology MIC4422YM</a>	<a href="#">Roving Networks / Microchip Technology MIC4422YM</a>

**Related Products**

 <p><b>MIC4422CTL3</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4422CM-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>MIC4422CT</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4422ZM-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>MIC4422CTL2</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4422YM-TR</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>MIC4422ZN</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-DIP In stock: 513 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4422ZM</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: 380 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4422CN</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>MIC4422ZT</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: 258 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4422YN</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8DIP In stock: 780 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4422CM</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>