

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4421CM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4421CM                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 9A LS 8-SOIC                                                                                        |
| Datasheets:         |  <a href="#">MIC4421CM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 110684 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC4421CM

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4421CM                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET 9A LS 8-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 110684 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">MIC4421CM.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)                                                                                     |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF DRIVERS                    | 1                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                     |
| 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-SOIC                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | MIC4421                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4421CM | MIC4421CM Distributor                  | MIC4421CM Supplier                               |
| MIC4421CM Price                         | MIC4421CM Pictures                     | MIC4421CM Image                                  |
| MIC4421CM PDF Datasheet                 | MIC4421CM Download Datasheet           | MIC4421CM Datasheet                              |
| MIC4421CM Stock                         | Buy MIC4421CM                          | Buy Micrel / Microchip Technology MIC4421CM      |
| Micrel / Microchip Technology MIC4421CM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4421CM | Microchip Technology MIC4421CM         | Roving Networks / Microchip Technology MIC4421CM |

Related Products

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| <div>MICROCHIP</div> <div><b>MIC4421CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-DIP<br/>In stock: 87141 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC4421AZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR HS 9A INV 8-DIP<br/>In stock: 49416 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4421BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 108558 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MIC4421AZT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR HS 9A INV TO220-5<br/>In stock: 63924 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MIC4421CM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 111715 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>MIC4421YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-DIP<br/>In stock: 52503 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MIC4421CT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS TO-220-5<br/>In stock: 34855 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MIC4421YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC<br/>In stock: 52503 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MIC4421AZM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR HS 9A INV 8SOIC<br/>In stock: 78235 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MIC4421YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 63826 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MIC4421BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC<br/>In stock: 101621 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>MIC4421BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-DIP<br/>In stock: 63762 pcs</div> <div>RFQ</div>   |