



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4425BM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4425BM                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 3A DUAL 8-SOIC                                                                                      |
| Datasheets:         |  <a href="#">MIC4425BM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 105721 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

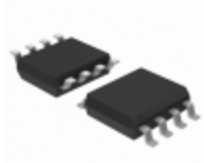
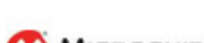
Specifications of MIC4425BM

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4425BM                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET 3A DUAL 8-SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 105721 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">MIC4425BM.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 28ns, 32ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| 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, Non-Inverting                                                                                          |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A                                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | MIC4425                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4425BM | MIC4425BM Distributor                  | MIC4425BM Supplier                               |
| MIC4425BM Price                         | MIC4425BM Pictures                     | MIC4425BM Image                                  |
| MIC4425BM PDF Datasheet                 | MIC4425BM Download Datasheet           | MIC4425BM Datasheet                              |
| MIC4425BM Stock                         | Buy MIC4425BM                          | Buy Micrel / Microchip Technology MIC4425BM      |
| Micrel / Microchip Technology MIC4425BM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4425BM | Microchip Technology MIC4425BM         | Roving Networks / Microchip Technology MIC4425BM |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC4425BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8DIP<br/>In stock: 52386 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MIC4425BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 64358 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MIC4424ZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8DIP<br/>In stock: 59450 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MIC4424YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8DIP<br/>In stock: 46572 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MIC4424YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 42587 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4425CWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 49882 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MIC4425BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 112598 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MIC4425CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-DIP<br/>In stock: 59354 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MIC4424ZWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 69033 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4424YWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 61248 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4425BWM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 66190 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC4424ZWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 59981 pcs</div> <div>RFQ</div> |