



Micrel / Microchip Technology



MIC4425BWM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4425BWM                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 3A DUAL 16-SOIC                                                                                     |
| Datasheets:         |  MIC4425BWM.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 64358 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC4425BWM

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4425BWM                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                          | IC DRIVER MOSFET 3A DUAL 16-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                   | 64358 pcs                                                                                          |
| DATA SHEET                           |  MIC4425BWM.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                            |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 28ns, 32ns                                                                                         |
| PACKAGING                            | Tube                                                                                               |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm 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 16-SOIC                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                        |
| BASE PART NUMBER                     | MIC4425                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC4425BWM | MIC4425BWM Distributor                 | MIC4425BWM Supplier                               |
| MIC4425BWM Price                         | MIC4425BWM Pictures                    | MIC4425BWM Image                                  |
| MIC4425BWM PDF Datasheet                 | MIC4425BWM Download Datasheet          | MIC4425BWM Datasheet                              |
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| Micrel / Microchip Technology MIC4425BWM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC4425BWM | Microchip Technology MIC4425BWM        | Roving Networks / Microchip Technology MIC4425BWM |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <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>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>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>MIC4425YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 53691 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></div> | <div><div><b>MIC4425YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 57941 pcs</div><div>RFQ</div></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>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>MIC4425CWM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: 58295 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>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>MIC4425BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 105721 pcs</div><div>RFQ</div></div>    |