

 **MICROCHIP**

Micrel / Microchip Technology

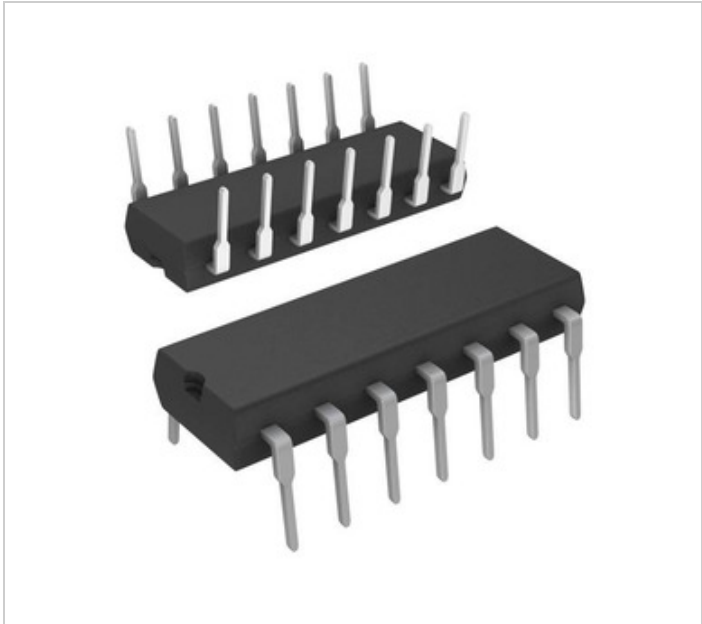


Image may be representation. See specifications for product details.

MIC5016BN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5016BN                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSF DUAL HI/LOW 14DIP                                                                                     |
| Datasheets:         |  <a href="#">MIC5016BN.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC5016BN

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC5016BN                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSF DUAL HI/LOW 14DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                           |  <a href="#">MIC5016BN.pdf</a> |
| VOLTAGE - SUPPLY                     | 2.75 V ~ 30 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 14-DIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | -                                                                                                                 |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 14-DIP (0.300", 7.62mm)                                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                           | Non-Inverting                                                                                                     |
| GATE TYPE                            | N-Channel MOSFET                                                                                                  |
| DRIVEN CONFIGURATION                 | High-Side or Low-Side                                                                                             |
| DETAILED DESCRIPTION                 | High-Side or Low-Side Gate Driver IC Non-Inverting 14-DIP                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                                 |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | MIC5016                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC5016BN | MIC5016BN Distributor                  | MIC5016BN Supplier                               |
| MIC5016BN Price                         | MIC5016BN Pictures                     | MIC5016BN Image                                  |
| MIC5016BN PDF Datasheet                 | MIC5016BN Download Datasheet           | MIC5016BN Datasheet                              |
| MIC5016BN Stock                         | Buy MIC5016BN                          | Buy Micrel / Microchip Technology MIC5016BN      |
| Micrel / Microchip Technology MIC5016BN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC5016BN | Microchip Technology MIC5016BN         | Roving Networks / Microchip Technology MIC5016BN |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC5016YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LO 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC5016BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LO 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC5019YFT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR HIGH-SIDE 4TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC5015BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC5018BM4 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI SIDE SOT143<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5015YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 439 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC5016YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LOW 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5015BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC5018YM4-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI SIDE SOT143<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5014YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI/LO SIDE 8DIP<br/>In stock: 150 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC5015YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC5015YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER HI/LO SIDE 8-DIP<br/>In stock: 969 pcs<br/><div>RFQ</div></div>     |