



Micrel / Microchip Technology

MIC5016YWM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5016YWM                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSF DUAL HI/LO 16SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| 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.

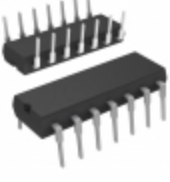
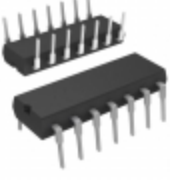
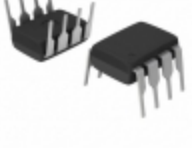
Specifications of MIC5016YWM

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| PART NUMBER                          | MIC5016YWM                                                 |
| MANUFACTURER                         | Micrel / Microchip Technology                              |
| DESCRIPTION                          | IC DRIVER MOSF DUAL HI/LO 16SOIC                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                 |
| DATA SHEET                           |                                                            |
| VOLTAGE - SUPPLY                     | 2.75 V ~ 30 V                                              |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                    |
| SERIES                               | -                                                          |
| RISE / FALL TIME (TYP)               | -                                                          |
| PACKAGING                            | Tube                                                       |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                             |
| OTHER NAMES                          | 576-1237                                                   |
| 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, 2V                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS 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 16-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                          |
| CHANNEL TYPE                         | Independent                                                |
| BASE PART NUMBER                     | MIC5016                                                    |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC5016YWM | MIC5016YWM Distributor                 | MIC5016YWM Supplier                               |
| MIC5016YWM Price                         | MIC5016YWM Pictures                    | MIC5016YWM Image                                  |
| MIC5016YWM PDF Datasheet                 | MIC5016YWM Download Datasheet          | MIC5016YWM Datasheet                              |
| MIC5016YWM Stock                         | Buy MIC5016YWM                         | Buy Micrel / Microchip Technology MIC5016YWM      |
| Micrel / Microchip Technology MIC5016YWM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC5016YWM | Microchip Technology MIC5016YWM        | Roving Networks / Microchip Technology MIC5016YWM |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>MIC5020BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LO SIDE HS 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC5016BN</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>MIC5019YFT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MOSFET DVR HIGH-SIDE 4TQFN<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>MIC5019YFT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR HIGH-SIDE 4TQFN<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>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>   | <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> |