



Micrel / Microchip Technology

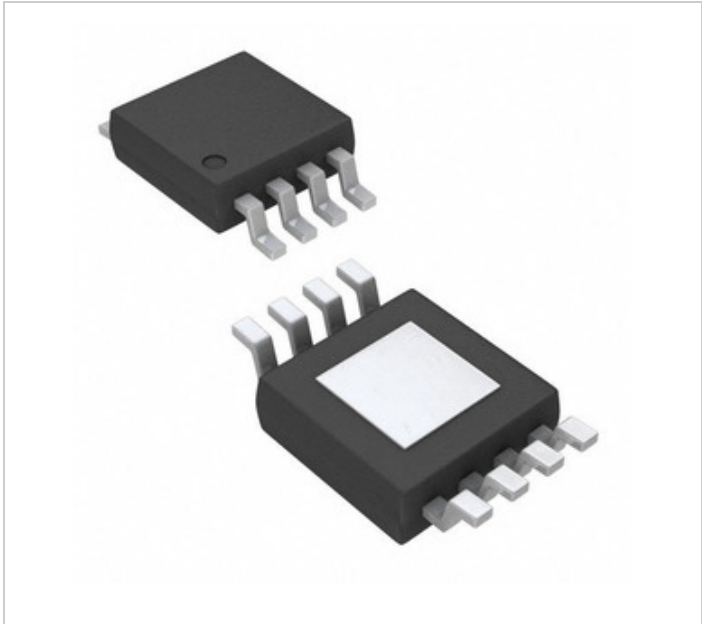


Image may be representation. See specifications for product details.

MIC4224YMME

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4224YMME                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DVR DUAL-NON 4A 8MSOP                                                                              |
| Datasheets:         |  MIC4224YMME.pdf            |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

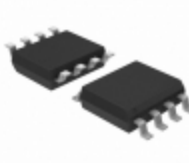
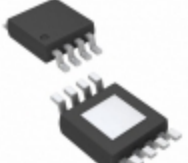
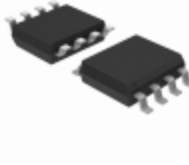
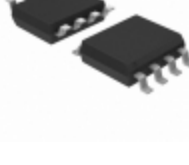
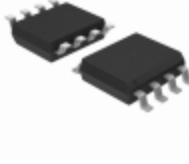
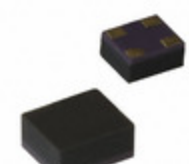
Specifications of MIC4224YMME

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4224YMME                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                          | IC MOSFET DVR DUAL-NON 4A 8MSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                           |  MIC4224YMME.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP-EP                                                                                           |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 15ns, 15ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                  |
| OTHER NAMES                          | 576-3550-5                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                                   |
| MOUNTING TYPE                        | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                             |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| INPUT TYPE                           | Non-Inverting                                                                                       |
| GATE TYPE                            | N-Channel MOSFET                                                                                    |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                            |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-MSOP-EP                                                     |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                              |
| CHANNEL TYPE                         | Independent                                                                                         |
| BASE PART NUMBER                     | MIC4224                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MIC4224YMME | MIC4224YMME Distributor                | MIC4224YMME Supplier                               |
| MIC4224YMME Price                         | MIC4224YMME Pictures                   | MIC4224YMME Image                                  |
| MIC4224YMME PDF Datasheet                 | MIC4224YMME Download Datasheet         | MIC4224YMME Datasheet                              |
| MIC4224YMME Stock                         | Buy MIC4224YMME                        | Buy Micrel / Microchip Technology MIC4224YMME      |
| Micrel / Microchip Technology MIC4224YMME | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MIC4224YMME | Microchip Technology MIC4224YMME       | Roving Networks / Microchip Technology MIC4224YMME |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC4224YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4225YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-NON 4A 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC4223YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4225YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR INV-NON 4A 8-SOIC<br/>In stock: 63 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MIC4225YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4223YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8-SOIC<br/>In stock: 404 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MIC4223YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4223YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-NON 4A 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC4224YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-NON 4A 8-SOIC<br/>In stock: 353 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC4225YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR INV-NON 4A 8-MSOP<br/>In stock: 150 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC4414YFT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DVR MOSFET LOW SIDE 4TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC4224YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-NON 4A 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |