

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4478YM-TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4478YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC DRIVER MOSF QUAD                                                                                                |
| Datasheets:         |  <a href="#">MIC4478YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5435 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of MIC4478YM-TR

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4478YM-TR                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                          | IC DRIVER MOSF QUAD                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 5435 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">MIC4478YM-TR.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 32 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                               |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 120ns, 45ns                                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                        |
| OTHER NAMES                          | MIC4478YM TR<br>MIC4478YM TR-ND                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 125°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       | 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-SOIC                                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.5A, 2.5A                                                                                                           |
| CHANNEL TYPE                         | Independent                                                                                                          |
| BASE PART NUMBER                     | MIC4478                                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC4478YM-TR | MIC4478YM-TR Distributor               | MIC4478YM-TR Supplier                               |
| MIC4478YM-TR Price                         | MIC4478YM-TR Pictures                  | MIC4478YM-TR Image                                  |
| MIC4478YM-TR PDF Datasheet                 | MIC4478YM-TR Download Datasheet        | MIC4478YM-TR Datasheet                              |
| MIC4478YM-TR Stock                         | Buy MIC4478YM-TR                       | Buy Micrel / Microchip Technology MIC4478YM-TR      |
| Micrel / Microchip Technology MIC4478YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC4478YM-TR | Microchip Technology MIC4478YM-TR      | Roving Networks / Microchip Technology MIC4478YM-TR |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MIC4479YME-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD<br/>In stock: 2881 pcs</div> <div>RFQ</div>               | <div>MICROCHIP</div> <div><b>MIC4469ZWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC<br/>In stock: 54508 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>MIC4479YM-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD<br/>In stock: 4637 pcs</div> <div>RFQ</div>                | <div>MICROCHIP</div> <div><b>MIC4478YME-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 32V NONINV 8SOIC<br/>In stock: 5750 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>MIC4478YM-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD<br/>In stock: 5349 pcs</div> <div>RFQ</div>                | <div>MICROCHIP</div> <div><b>MIC4479YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD<br/>In stock: 6812 pcs</div> <div>RFQ</div>                |
| <div>MICROCHIP</div> <div><b>MIC4469YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD 1.2A 16SOIC<br/>In stock: 23773 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>MIC4469ZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD 1.2A 14-DIP<br/>In stock: 32707 pcs</div> <div>RFQ</div>      |
| <div>MICROCHIP</div> <div><b>MIC4469YWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC<br/>In stock: 28896 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC4478YME-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MOSFET DVR 32V NONINV 8SOIC<br/>In stock: 4335 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div><b>MIC4478YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 32V NONINV 8SOIC<br/>In stock: 72003 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>MIC4469ZWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC<br/>In stock: 34542 pcs</div> <div>RFQ</div> |