

MICROCHIP

Micrel / Microchip Technology

MIC4427YMM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4427YMM-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8MSOP                                                                             |
| Datasheets:         |  MIC4427YMM-TR.pdf          |
| 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 MIC4427YMM-TR

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4427YMM-TR                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8MSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           |  MIC4427YMM-TR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP                                                                                                |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 29ns                                                                                            |
| PACKAGING                            | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                |
| OTHER NAMES                          | 576-1547-1                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 2                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| 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, P-Channel MOSFET                                                                           |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-MSOP                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                           |
| BASE PART NUMBER                     | MIC4427                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC4427YMM-TR | MIC4427YMM-TR Distributor              | MIC4427YMM-TR Supplier                               |
| MIC4427YMM-TR Price                         | MIC4427YMM-TR Pictures                 | MIC4427YMM-TR Image                                  |
| MIC4427YMM-TR PDF Datasheet                 | MIC4427YMM-TR Download Datasheet       | MIC4427YMM-TR Datasheet                              |
| MIC4427YMM-TR Stock                         | Buy MIC4427YMM-TR                      | Buy Micrel / Microchip Technology MIC4427YMM-TR      |
| Micrel / Microchip Technology MIC4427YMM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC4427YMM-TR | Microchip Technology MIC4427YMM-TR     | Roving Networks / Microchip Technology MIC4427YMM-TR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>MIC4427ZM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL 1.5A 8-SOIC<br/>In stock: 185 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC4428BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC4427YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8DIP<br/>In stock: 416 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC4428BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC4427CM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC4427ZM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC4427YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET DUAL 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC4427YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 129 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC4427CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC4427YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC4427CM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC4427ZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET DUAL 1.5A 8-DIP<br/>In stock: 5 pcs<br/><div>RFQ</div></div>        |