



MIC4427ZN

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4427ZN                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC DRIVER MOSFET DUAL 1.5A 8-DIP                                                                                |
| Datasheets:         |  <a href="#">MIC4427ZN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 64459 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

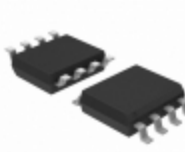
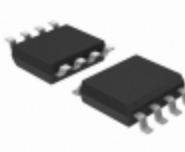
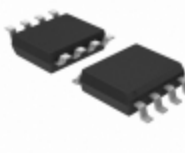
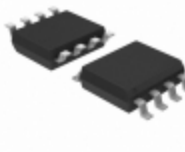
Specifications of MIC4427ZN

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4427ZN                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET DUAL 1.5A 8-DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 64459 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">MIC4427ZN.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 20ns, 29ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OTHER NAMES                          | 576-1526-5<br>MIC4427ZN-ND                                                                                        |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| 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, P-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-PDIP                                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | MIC4427                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4427ZN | MIC4427ZN Distributor                  | MIC4427ZN Supplier                               |
| MIC4427ZN Price                         | MIC4427ZN Pictures                     | MIC4427ZN Image                                  |
| MIC4427ZN PDF Datasheet                 | MIC4427ZN Download Datasheet           | MIC4427ZN Datasheet                              |
| MIC4427ZN Stock                         | Buy MIC4427ZN                          | Buy Micrel / Microchip Technology MIC4427ZN      |
| Micrel / Microchip Technology MIC4427ZN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
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Related Products

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| <div></div> <div><b>MIC4427YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 82221 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4427ZM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL 1.5A 8-SOIC<br/>In stock: 86365 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MIC4427YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8DIP<br/>In stock: 75874 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MIC4427ZM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 112709 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC4427YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 87461 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC4427YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 96398 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC4428BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-DIP<br/>In stock: 78000 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC4428BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 107572 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC4428BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 107283 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4428CM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 123493 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC4428BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 77513 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC4428BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 89350 pcs<br/><div>RFQ</div></div>      |