



MIC4422ZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4422ZT                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET 9A LS TO-220-5                                                                              |
| Datasheets:         |  MIC4422ZT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC4422ZT

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4422ZT                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET 9A LS TO-220-5                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                           |  MIC4422ZT.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | TO-220-5                                                                                          |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 20ns, 24ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | TO-220-5                                                                                          |
| OTHER NAMES                          | 576-2321<br>MIC4422ZT-ND                                                                          |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                  |
| NUMBER OF DRIVERS                    | 1                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 7 Weeks                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                           | Non-Inverting                                                                                     |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                            |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting TO-220-5                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                            |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | MIC4422                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4422ZT | MIC4422ZT Distributor                  | MIC4422ZT Supplier                               |
| MIC4422ZT Price                         | MIC4422ZT Pictures                     | MIC4422ZT Image                                  |
| MIC4422ZT PDF Datasheet                 | MIC4422ZT Download Datasheet           | MIC4422ZT Datasheet                              |
| MIC4422ZT Stock                         | Buy MIC4422ZT                          | Buy Micrel / Microchip Technology MIC4422ZT      |
| Micrel / Microchip Technology MIC4422ZT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4422ZT | Microchip Technology MIC4422ZT         | Roving Networks / Microchip Technology MIC4422ZT |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
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|  <div><b>MIC4423BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC4422ZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-DIP<br/>In stock: 513 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MIC4422ZM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 380 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC4423CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MIC4422ZM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC4423BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC4423BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC4423BWM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC4422YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 348 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC4422YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC4423BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC4422YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LOSIDE 8DIP<br/>In stock: 780 pcs<br/><div>RFQ</div></div>        |