




Micrel / Microchip Technology

MIC4422CTL2

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| Part Number: | MIC4422CTL2 |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC DRIVER MOSFET 9A LS TO-220-5 |
| Datasheets: | |
| RoHS Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


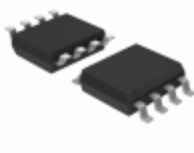
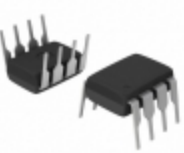
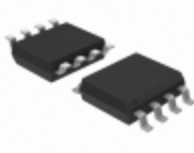

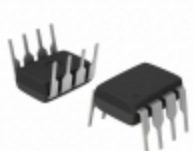
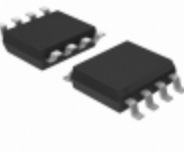
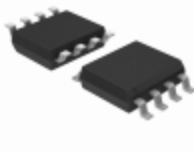
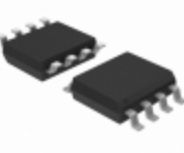
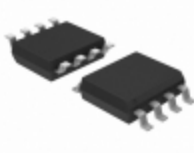
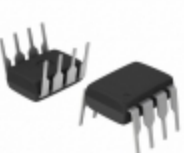
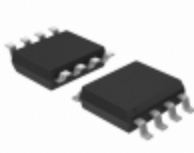
Specifications of MIC4422CTL2

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|--------------------------------------|--|
| PART NUMBER | MIC4422CTL2 |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC DRIVER MOSFET 9A LS TO-220-5 |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | |
| 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 |
| OPERATING TEMPERATURE | 0°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LOGIC VOLTAGE - VIL, VIH | 0.8V, 2.4V |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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

| | | |
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Related Products

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|  <p>MIC4422CT Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422YM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: 348 pcs</p> <p>RFQ</p> |
|  <p>MIC4422CN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-DIP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422CM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC4422CTL3 Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS TO-220-5 In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8DIP In stock: 780 pcs</p> <p>RFQ</p> |
|  <p>MIC4422ZM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422CM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC4422BM TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422ZM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: 380 pcs</p> <p>RFQ</p> |
|  <p>MIC4422BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8DIP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC4422YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC In stock: Out stock</p> <p>RFQ</p> |