



MIC4429CT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4429CT                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 6A LS TO-220-5                                                                                      |
| Datasheets:         |  <a href="#">MIC4429CT.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 40473 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC4429CT

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4429CT                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET 6A LS TO-220-5                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 40473 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">MIC4429CT.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | TO-220-5                                                                                                          |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 12ns, 13ns                                                                                                        |
| 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                           | Inverting                                                                                                         |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting TO-220-5                                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | MIC4429                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4429CT | MIC4429CT Distributor                  | MIC4429CT Supplier                               |
| MIC4429CT Price                         | MIC4429CT Pictures                     | MIC4429CT Image                                  |
| MIC4429CT PDF Datasheet                 | MIC4429CT Download Datasheet           | MIC4429CT Datasheet                              |
| MIC4429CT Stock                         | Buy MIC4429CT                          | Buy Micrel / Microchip Technology MIC4429CT      |
| Micrel / Microchip Technology MIC4429CT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4429CT | Microchip Technology MIC4429CT         | Roving Networks / Microchip Technology MIC4429CT |

Related Products

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| <div></div> <div><b>MIC4429BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-MSOP<br/>In stock: 99085 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC4429YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-DIP<br/>In stock: 56399 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MIC4429YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-MSOP<br/>In stock: 61858 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC4429CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LO SIDE 8DIP<br/>In stock: 89798 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC4429CM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 113574 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC4429CM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 142834 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC4429BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-MSOP<br/>In stock: 120375 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4429YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LO SIDE 8SOIC<br/>In stock: 70959 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC4429YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-MSOP<br/>In stock: 89701 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC4429YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 54008 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MIC4429BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-DIP<br/>In stock: 85704 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MIC4429ZM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 68222 pcs<br/><div>RFQ</div></div>        |