



Micrel / Microchip Technology



MIC4429YN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4429YN                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET 6A LS 8-DIP                                                                                 |
| Datasheets:         |  MIC4429YN.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56399 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

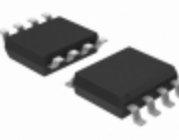
Specifications of MIC4429YN

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4429YN                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET 6A LS 8-DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 56399 pcs                                                                                         |
| DATA SHEET                           |  MIC4429YN.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                            |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 12ns, 13ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                            |
| OTHER NAMES                          | 576-2330<br>MIC4429YN-ND                                                                          |
| OPERATING TEMPERATURE                | -40°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       | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                           | Inverting                                                                                         |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-PDIP                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A                                                                                            |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | MIC4429                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4429YN | MIC4429YN Distributor                  | MIC4429YN Supplier                               |
| MIC4429YN Price                         | MIC4429YN Pictures                     | MIC4429YN Image                                  |
| MIC4429YN PDF Datasheet                 | MIC4429YN Download Datasheet           | MIC4429YN Datasheet                              |
| MIC4429YN Stock                         | Buy MIC4429YN                          | Buy Micrel / Microchip Technology MIC4429YN      |
| Micrel / Microchip Technology MIC4429YN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4429YN | Microchip Technology MIC4429YN         | Roving Networks / Microchip Technology MIC4429YN |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC4451ABM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 12A HS 8-SOIC<br/>In stock: 47409 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC4429ZT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 6A LO SIDE TO220-5<br/>In stock: 48575 pcs<br/><div>RFQ</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>      |  <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><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><b>MIC4429ZN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LO SIDE 8DIP<br/>In stock: 63380 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC4429CT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS TO-220-5<br/>In stock: 40473 pcs<br/><div>RFQ</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><b>MIC4451ABM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 12A HS 8-SOIC<br/>In stock: 62669 pcs<br/><div>RFQ</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><b>MIC4429YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 70959 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC4429ZM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A LS 8-SOIC<br/>In stock: 75243 pcs<br/><div>RFQ</div></div> |