



Micrel / Microchip Technology

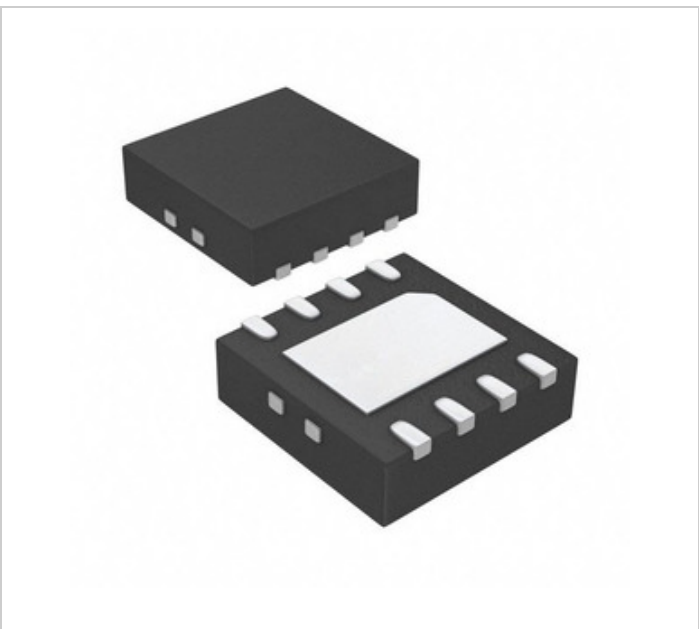


Image may be representation. See specifications for product details.

TC4427VMF

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4427VMF                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8DFN                                                                                 |
| Datasheets:         |  <a href="#">TC4427VMF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

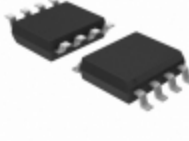
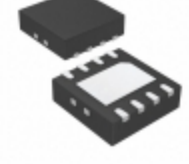
REQUEST FOR QUOTATION

| Specifications of TC4427VMF          |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4427VMF                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL HS 8DFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                           |  <a href="#">TC4427VMF.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DFN-S (6x5)                                                                                                     |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 19ns, 19ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-VDFN Exposed Pad                                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                           |
| 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-DFN-S (6x5)                                                               |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | TC4427                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4427VMF | TC4427VMF Distributor                  | TC4427VMF Supplier                               |
| TC4427VMF Price                         | TC4427VMF Pictures                     | TC4427VMF Image                                  |
| TC4427VMF PDF Datasheet                 | TC4427VMF Download Datasheet           | TC4427VMF Datasheet                              |
| TC4427VMF Stock                         | Buy TC4427VMF                          | Buy Micrel / Microchip Technology TC4427VMF      |
| Micrel / Microchip Technology TC4427VMF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC4427VMF | Microchip Technology TC4427VMF         | Roving Networks / Microchip Technology TC4427VMF |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4427VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DIP<br/>In stock: 467 pcs<br/><div>RFQ</div></div>       |  <div><b>TC4427EPAG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4427VOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4427VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 470 pcs<br/><div>RFQ</div></div>      |
|  <div><b>TC4427VMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TC4427EUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4427MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: 556 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4427EUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: 495 pcs<br/><div>RFQ</div></div>      |
|  <div><b>TC4427VUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4427EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4427EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 347 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4427VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: 150 pcs<br/><div>RFQ</div></div>      |