



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4427AEUA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4427AEUA                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8MSOP                                                                             |
|                     | <a href="#">1.TC4427AEUA.pdf</a>                                                                             |
|                     | <a href="#">2.TC4427AEUA.pdf</a>                                                                             |
|                     | <a href="#">3.TC4427AEUA.pdf</a>                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

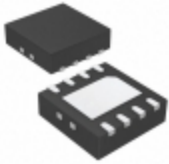
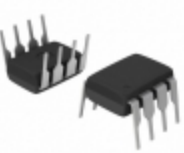
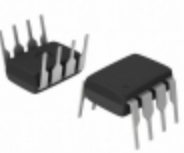
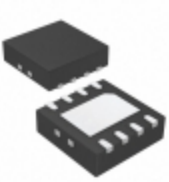
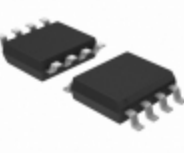
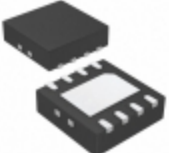
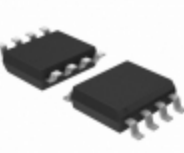
Specifications of TC4427AEUA

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4427AEUA                                                                                               |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL HS 8MSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                           | <a href="#">1.TC4427AEUA.pdf</a><br><a href="#">2.TC4427AEUA.pdf</a><br><a href="#">3.TC4427AEUA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                             |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP                                                                                                   |
| SERIES                               | -                                                                                                        |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                                               |
| PACKAGING                            | Tube                                                                                                     |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                   |
| 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      | 10 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-MSOP                                                             |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                              |
| BASE PART NUMBER                     | TC4427A                                                                                                  |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology TC4427AEUA | TC4427AEUA Distributor                 | TC4427AEUA Supplier                               |
| TC4427AEUA Price                         | TC4427AEUA Pictures                    | TC4427AEUA Image                                  |
| TC4427AEUA PDF Datasheet                 | TC4427AEUA Download Datasheet          | TC4427AEUA Datasheet                              |
| TC4427AEUA Stock                         | Buy TC4427AEUA                         | Buy Micrel / Microchip Technology TC4427AEUA      |
| Micrel / Microchip Technology TC4427AEUA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology TC4427AEUA | Microchip Technology TC4427AEUA        | Roving Networks / Microchip Technology TC4427AEUA |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TC4427AVMF713</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></div> <div><b>TC4427AEOA</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></div> <div><b>TC4427AEPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 704 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TC4427ACPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 572 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TC4427AEUA713</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></div> <div><b>TC4427AVMF</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></div> <div><b>TC4427AVOA-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>TC4427AEMF</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></div> <div><b>TC4427AEOA713</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></div> <div><b>TC4427AEMF713</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></div> <div><b>TC4427AVOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 171 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TC4427AMJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |