



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4427AVMF713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4427AVMF713                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8DFN                                                                              |
| Datasheets:         |  1.TC4427AVMF713.pdf        |
|                     |  2.TC4427AVMF713.pdf        |
|                     |  3.TC4427AVMF713.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 112248 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC4427AVMF713

|                                      |                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4427AVMF713                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL HS 8DFN                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                   | 112248 pcs                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                           |  1.TC4427AVMF713.pdf<br> 2.TC4427AVMF713.pdf<br> 3.TC4427AVMF713.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-DFN-S (6x5)                                                                                                                                                                                                                                                                                                                 |
| SERIES                               | -                                                                                                                                                                                                                                                                                                                             |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                            | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                              |
| 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)                                                                                                                                                                                                                                                                                                                 |
| 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                     | TC4427A                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TC4427AVMF713 | TC4427AVMF713 Distributor              | TC4427AVMF713 Supplier                               |
| TC4427AVMF713 Price                         | TC4427AVMF713 Pictures                 | TC4427AVMF713 Image                                  |
| TC4427AVMF713 PDF Datasheet                 | TC4427AVMF713 Download Datasheet       | TC4427AVMF713 Datasheet                              |
| TC4427AVMF713 Stock                         | Buy TC4427AVMF713                      | Buy Micrel / Microchip Technology TC4427AVMF713      |
| Micrel / Microchip Technology TC4427AVMF713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TC4427AVMF713 | Microchip Technology TC4427AVMF713     | Roving Networks / Microchip Technology TC4427AVMF713 |

Related Products

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|  <div><b>TC4427AEUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: 54455 pcs<br/><div>RFQ</div></div>  |  <div><b>TC4427AVPA-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: 5275 pcs<br/><div>RFQ</div></div>            |
|  <div><b>TC4427AMJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: 4718 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4427AVOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 61540 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TC4427AVOA713-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: 6578 pcs<br/><div>RFQ</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: 74848 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TC4427AEOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 102938 pcs<br/><div>RFQ</div></div> |  <div><b>TC4427AVPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DIP<br/>In stock: 83133 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC4427AVOA-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: 5747 pcs<br/><div>RFQ</div></div>             |  <div><b>TC4427AEUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: 47334 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TC4427AVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: 100844 pcs<br/><div>RFQ</div></div>     |  <div><b>TC4427AVOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 78716 pcs<br/><div>RFQ</div></div> |