



Micrel / Microchip Technology

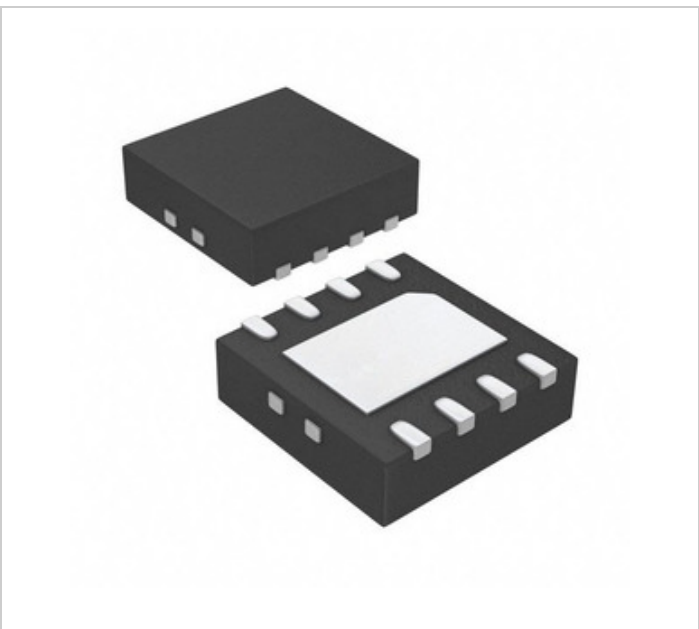


Image may be representation. See specifications for product details.

TC4423VMF713

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4423VMF713                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC MOSFET DVR 3A DUAL HS 8DFN                                                                                      |
| Datasheets:         |  <a href="#">TC4423VMF713.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

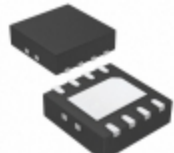
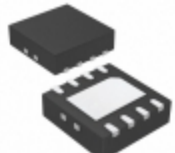
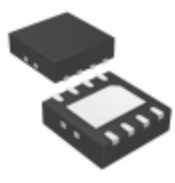
Specifications of TC4423VMF713

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4423VMF713                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                          | IC MOSFET DVR 3A DUAL HS 8DFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                           |  <a href="#">TC4423VMF713.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-DFN-S (6x5)                                                                                                        |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 23ns, 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)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME      | 5 Weeks                                                                                                              |
| 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-DFN-S (6x5)                                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A                                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                                          |
| BASE PART NUMBER                     | TC4423                                                                                                               |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology TC4423VMF713 | TC4423VMF713 Distributor               | TC4423VMF713 Supplier                               |
| TC4423VMF713 Price                         | TC4423VMF713 Pictures                  | TC4423VMF713 Image                                  |
| TC4423VMF713 PDF Datasheet                 | TC4423VMF713 Download Datasheet        | TC4423VMF713 Datasheet                              |
| TC4423VMF713 Stock                         | Buy TC4423VMF713                       | Buy Micrel / Microchip Technology TC4423VMF713      |
| Micrel / Microchip Technology TC4423VMF713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology TC4423VMF713 | Microchip Technology TC4423VMF713      | Roving Networks / Microchip Technology TC4423VMF713 |

Related Products

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| <div></div> <div><b>TC4423VOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4423VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DIP<br/>In stock: 296 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TC4424AVMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>TC4423EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC4423EOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC4423VMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TC4424AVMF-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3AMP DUAL MOSFET DRIVERS<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>TC4423EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TC4423VOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>TC4423EOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC4423MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4424AVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |