

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4424VMF

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4424VMF                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DVR 3A DUAL HS 8DFN                                                                                   |
| Datasheets:         |  <a href="#">TC4424VMF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 61778 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TC4424VMF

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4424VMF                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 3A DUAL HS 8DFN                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 61778 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">TC4424VMF.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DFN-S (6x5)                                                                                                     |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 23ns, 25ns                                                                                                        |
| 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)                                                                                                     |
| 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) | 3A, 3A                                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | TC4424                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4424VMF | TC4424VMF Distributor                  | TC4424VMF Supplier                               |
| TC4424VMF Price                         | TC4424VMF Pictures                     | TC4424VMF Image                                  |
| TC4424VMF PDF Datasheet                 | TC4424VMF Download Datasheet           | TC4424VMF Datasheet                              |
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| Micrel / Microchip Technology TC4424VMF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
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Related Products

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|  <div><b>TC4424EOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: 42794 pcs<br/><div>RFQ</div></div> |  <div><b>TC4424VMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: 78744 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC4424EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: 69829 pcs<br/><div>RFQ</div></div>       |  <div><b>TC4425AVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: 57630 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC4425AVMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: 66584 pcs<br/><div>RFQ</div></div>   |  <div><b>TC4424VOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: 39598 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC4424EOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: 46683 pcs<br/><div>RFQ</div></div>    |  <div><b>TC4424MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-CDIP<br/>In stock: 4389 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC4424VOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: 45424 pcs<br/><div>RFQ</div></div>     |  <div><b>TC4424EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: 75959 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC4424EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-DIP<br/>In stock: 34058 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4424VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DIP<br/>In stock: 42267 pcs<br/><div>RFQ</div></div>      |