



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4420EMF713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4420EMF713                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DRIVER 6A HS 8DFN                                                                                  |
| Datasheets:         | <a href="#">PDF TC4420EMF713.pdf</a>                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC4420EMF713

|                                      |                                                     |
|--------------------------------------|-----------------------------------------------------|
| PART NUMBER                          | TC4420EMF713                                        |
| MANUFACTURER                         | Micrel / Microchip Technology                       |
| DESCRIPTION                          | IC MOSFET DRIVER 6A HS 8DFN                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                          |
| DATA SHEET                           | <a href="#">PDF TC4420EMF713.pdf</a>                |
| 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                    | 1                                                   |
| 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) | 6A, 6A                                              |
| CHANNEL TYPE                         | Single                                              |
| BASE PART NUMBER                     | TC4420                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology TC4420EMF713 | TC4420EMF713 Distributor               | TC4420EMF713 Supplier                               |
| TC4420EMF713 Price                         | TC4420EMF713 Pictures                  | TC4420EMF713 Image                                  |
| TC4420EMF713 PDF Datasheet                 | TC4420EMF713 Download Datasheet        | TC4420EMF713 Datasheet                              |
| TC4420EMF713 Stock                         | Buy TC4420EMF713                       | Buy Micrel / Microchip Technology TC4420EMF713      |
| Micrel / Microchip Technology TC4420EMF713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
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Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4420MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8CDIP<br/>In stock: 38 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4420EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TC4420CAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS TO220-5<br/>In stock: 274 pcs<br/><div>RFQ</div></div>   |  <div><b>TC4420EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TC4420CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DIP<br/>In stock: 395 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4420EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>TC4420EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TC4420IJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8CDIP<br/>In stock: 112 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TC4420VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4405MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL OD 8CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4420COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TC4420COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |