



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4422ESM713

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4422ESM713                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC MOSFET DVR 9A HS N-INV 8-SOIJ                                                                                   |
| Datasheets:         |  <a href="#">TC4422ESM713.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

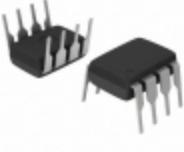
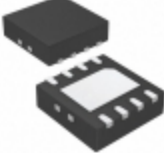
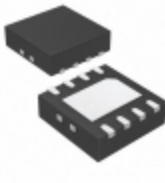
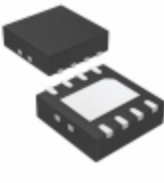
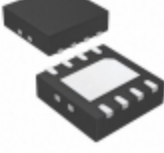
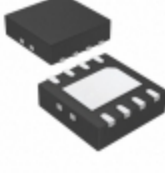
Specifications of TC4422ESM713

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4422ESM713                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                          | IC MOSFET DVR 9A HS N-INV 8-SOIJ                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                           |  <a href="#">TC4422ESM713.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIJ                                                                                                               |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 60ns, 60ns                                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.209", 5.30mm Width)                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF DRIVERS                    | 1                                                                                                                    |
| 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                            | IGBT, N-Channel, P-Channel MOSFET                                                                                    |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                             |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIJ                                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                                               |
| CHANNEL TYPE                         | Single                                                                                                               |
| BASE PART NUMBER                     | TC4422                                                                                                               |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology TC4422ESM713 | TC4422ESM713 Distributor               | TC4422ESM713 Supplier                               |
| TC4422ESM713 Price                         | TC4422ESM713 Pictures                  | TC4422ESM713 Image                                  |
| TC4422ESM713 PDF Datasheet                 | TC4422ESM713 Download Datasheet        | TC4422ESM713 Datasheet                              |
| TC4422ESM713 Stock                         | Buy TC4422ESM713                       | Buy Micrel / Microchip Technology TC4422ESM713      |
| Micrel / Microchip Technology TC4422ESM713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology TC4422ESM713 | Microchip Technology TC4422ESM713      | Roving Networks / Microchip Technology TC4422ESM713 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>TC4422MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8CDIP<br/>In stock: 48 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4422CAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR 9A N-INV TO220-5<br/>In stock: 228 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC4422EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 9A N-INV 8DIP<br/>In stock: 207 pcs<br/><div>RFQ</div></div>         |  <div><b>TC4422VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4422ESM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 9A HS N-INV 8-SOIJ<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TC4422VMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4422EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4422EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4422CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR 9A N-INV 8DIP<br/>In stock: 192 pcs<br/><div>RFQ</div></div>        |  <div><b>TC4422VMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A N-INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4423AVMF</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><b>TC4422VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR 9A N-INV TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |