



Micrel / Microchip Technology



TC4429EPA

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4429EPA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DRIVER 6A INV 8DIP                                                                                    |
| Datasheets:         |  <a href="#">TC4429EPA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 61862 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TC4429EPA

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4429EPA                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DRIVER 6A INV 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 61862 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">TC4429EPA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| 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                           | Inverting                                                                                                         |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-PDIP                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | TC4429                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4429EPA | TC4429EPA Distributor                  | TC4429EPA Supplier                               |
| TC4429EPA Price                         | TC4429EPA Pictures                     | TC4429EPA Image                                  |
| TC4429EPA PDF Datasheet                 | TC4429EPA Download Datasheet           | TC4429EPA Datasheet                              |
| TC4429EPA Stock                         | Buy TC4429EPA                          | Buy Micrel / Microchip Technology TC4429EPA      |
| Micrel / Microchip Technology TC4429EPA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC4429EPA | Microchip Technology TC4429EPA         | Roving Networks / Microchip Technology TC4429EPA |

Related Products

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| <div></div> <div><b>TC4429MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8CDIP<br/>In stock: 7270 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4429EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8SOIC<br/>In stock: 54864 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TC4429COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8SOIC<br/>In stock: 70297 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TC4429VMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 83664 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TC4429VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: 55248 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4429EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8SOIC<br/>In stock: 68459 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC4429EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 552328 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4429CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8DIP<br/>In stock: 62386 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TC4429EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 105001 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TC4429VMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 94612 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TC4429IJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8CDIP<br/>In stock: 7823 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TC4429VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 6A SNGL HS TO220-5<br/>In stock: 39489 pcs<br/><div>RFQ</div></div> |