



Micrel / Microchip Technology



TC429EPA

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC429EPA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MOSFET DRIVER 6A HS 8DIP                                                                                    |
| Datasheets:         |  <a href="#">TC429EPA.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 56141 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

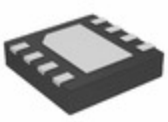
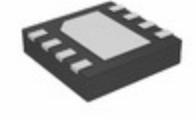
Specifications of TC429EPA

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC429EPA                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                          | IC MOSFET DRIVER 6A HS 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                   | 56141 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">TC429EPA.pdf</a> |
| VOLTAGE - SUPPLY                     | 7 V ~ 18 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                           |
| SERIES                               | -                                                                                                                |
| RISE / FALL TIME (TYP)               | 23ns, 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                     | TC429                                                                                                            |

Related Tags

|                                        |                                        |                                                 |
|----------------------------------------|----------------------------------------|-------------------------------------------------|
| Micrel / Microchip Technology TC429EPA | TC429EPA Distributor                   | TC429EPA Supplier                               |
| TC429EPA Price                         | TC429EPA Pictures                      | TC429EPA Image                                  |
| TC429EPA PDF Datasheet                 | TC429EPA Download Datasheet            | TC429EPA Datasheet                              |
| TC429EPA Stock                         | Buy TC429EPA                           | Buy Micrel / Microchip Technology TC429EPA      |
| Micrel / Microchip Technology TC429EPA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor       |
| Micrel / Microchip Technology TC429EPA | Microchip Technology TC429EPA          | Roving Networks / Microchip Technology TC429EPA |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC429EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: 72769 pcs<br/>RFQ</div>  |  <div><b>TC429EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 3512 pcs<br/>RFQ</div>      |
|  <div><b>TC42X-2-104E</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRIMMER 100K OHM 0.1W J LEAD TOP<br/>In stock: 420971 pcs<br/>RFQ</div>          |  <div><b>TC429EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: 68329 pcs<br/>RFQ</div> |
|  <div><b>TC42X-2-101E</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRIMMER 100 OHM 0.1W J LEAD TOP<br/>In stock: 348887 pcs<br/>RFQ</div>           |  <div><b>TC429CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DIP<br/>In stock: 43279 pcs<br/>RFQ</div>     |
|  <div><b>TC42X-2-105E</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRIMMER 1M OHM 0.1W J LEAD TOP<br/>In stock: 419436 pcs<br/>RFQ</div>            |  <div><b>TC428MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: 6625 pcs<br/>RFQ</div> |
|  <div><b>TC42X-2-102E</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRIMMER 1K OHM 0.1W J LEAD TOP<br/>In stock: 454804 pcs<br/>RFQ</div>            |  <div><b>TC42X-2-103E</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRIMMER 10K OHM 0.1W J LEAD TOP<br/>In stock: 455550 pcs<br/>RFQ</div>             |
|  <div><b>TC429EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 4536 pcs<br/>RFQ</div> |  <div><b>TC429MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8CDIP<br/>In stock: 6787 pcs<br/>RFQ</div>     |