



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4427CPAG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4427CPAG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                    |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8DIP                                                                                  |
| Datasheets:         |  <a href="#">TC4427CPAG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

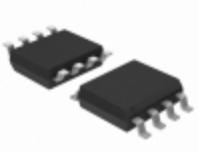
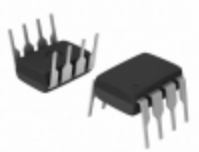
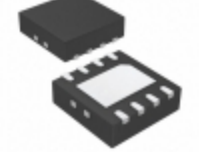
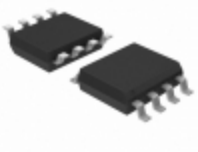
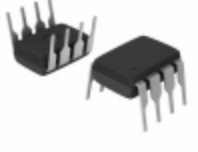
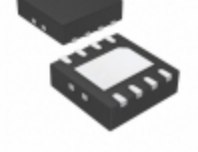
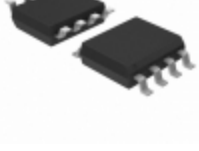
Specifications of TC4427CPAG

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4427CPAG                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL HS 8DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                           |  <a href="#">TC4427CPAG.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                             |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 19ns, 19ns                                                                                                         |
| PACKAGING                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                             |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                                  |
| 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                           | Non-Inverting                                                                                                      |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                        |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                           |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-PDIP                                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                         |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | TC4427                                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology TC4427CPAG | TC4427CPAG Distributor                 | TC4427CPAG Supplier                               |
| TC4427CPAG Price                         | TC4427CPAG Pictures                    | TC4427CPAG Image                                  |
| TC4427CPAG PDF Datasheet                 | TC4427CPAG Download Datasheet          | TC4427CPAG Datasheet                              |
| TC4427CPAG Stock                         | Buy TC4427CPAG                         | Buy Micrel / Microchip Technology TC4427CPAG      |
| Micrel / Microchip Technology TC4427CPAG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology TC4427CPAG | Microchip Technology TC4427CPAG        | Roving Networks / Microchip Technology TC4427CPAG |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>TC4427EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>TC4427COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 370 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TC4427EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 347 pcs</div> <div>RFQ</div>       | <div></div> <div><b>TC4427AVPA-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>TC4427EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>TC4427EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 108 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TC4427AVUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>TC4427CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 802 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TC4427AVUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>TC4427EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>TC4427COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>TC4427EOA-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: Out stock</div> <div>RFQ</div>       |