



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4428VPA

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4428VPA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8DIP                                                                                 |
| Datasheets:         |  <a href="#">TC4428VPA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

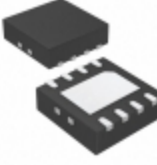
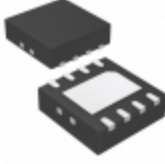
REQUEST FOR QUOTATION

| Specifications of TC4428VPA          |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4428VPA                                                                                                         |
| 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="#">TC4428VPA.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                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                                          |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-PDIP                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | TC4428                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4428VPA | TC4428VPA Distributor                  | TC4428VPA Supplier                               |
| TC4428VPA Price                         | TC4428VPA Pictures                     | TC4428VPA Image                                  |
| TC4428VPA PDF Datasheet                 | TC4428VPA Download Datasheet           | TC4428VPA Datasheet                              |
| TC4428VPA Stock                         | Buy TC4428VPA                          | Buy Micrel / Microchip Technology TC4428VPA      |
| Micrel / Microchip Technology TC4428VPA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC4428VPA | Microchip Technology TC4428VPA         | Roving Networks / Microchip Technology TC4428VPA |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4429CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8DIP<br/>In stock: 64 pcs<br/><div>RFQ</div></div>           |  <div><b>TC4429COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8SOIC<br/>In stock: 332 pcs<br/><div>RFQ</div></div>         |
|  <div><b>TC4428MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TC4428VMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TC4429CAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV TO220-5<br/>In stock: 277 pcs<br/><div>RFQ</div></div>       |  <div><b>TC4429COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4428VMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>TC4428VOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4428VUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4428VOA713-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A DUAL MOSFET DRVR<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>TC4428VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: 362 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4428VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |