



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4421CPA

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4421CPA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DRIVER 9A INV 8DIP                                                                                    |
| Datasheets:         |  <a href="#">TC4421CPA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

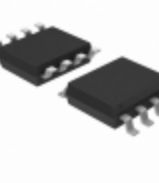
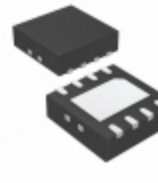
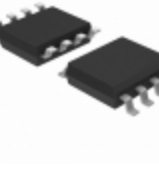
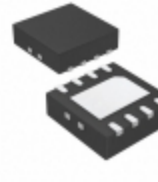
Specifications of TC4421CPA

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4421CPA                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DRIVER 9A INV 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                           |  <a href="#">TC4421CPA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 60ns, 60ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OTHER NAMES                          | 158-1107<br>158-1107-ND                                                                                           |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF DRIVERS                    | 1                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                           | Inverting                                                                                                         |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                                 |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-PDIP                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | TC4421                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4421CPA | TC4421CPA Distributor                  | TC4421CPA Supplier                               |
| TC4421CPA Price                         | TC4421CPA Pictures                     | TC4421CPA Image                                  |
| TC4421CPA PDF Datasheet                 | TC4421CPA Download Datasheet           | TC4421CPA Datasheet                              |
| TC4421CPA Stock                         | Buy TC4421CPA                          | Buy Micrel / Microchip Technology TC4421CPA      |
| Micrel / Microchip Technology TC4421CPA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC4421CPA | Microchip Technology TC4421CPA         | Roving Networks / Microchip Technology TC4421CPA |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4421MJA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8CDIP<br/>In stock: 47 pcs<br/><div>RFQ</div></div>        |  <div><b>TC4421AVOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TC4421AVOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4421EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TC4421ESM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 9A HS INV 8-SOIJ<br/>In stock: 269 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4421EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8DIP<br/>In stock: 287 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TC4421ESM713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 9A HS INV 8-SOIJ<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4421AVOA713-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 9A SNGL MOSFET DRVR<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TC4421EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>TC4421AVMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4421CAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV TO220-5<br/>In stock: 75 pcs<br/><div>RFQ</div></div>      |  <div><b>TC4421AVPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 9A INV 8DIP<br/>In stock: 126 pcs<br/><div>RFQ</div></div>      |