



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4425COE

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4425COE                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DVR 3A DUAL HS 16-SOIC                                                                                |
| Datasheets:         |  <a href="#">TC4425COE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

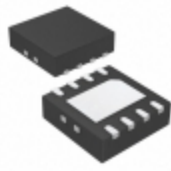
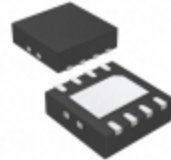
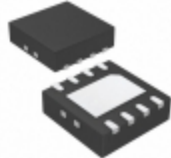
REQUEST FOR QUOTATION

| Specifications of TC4425COE          |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC4425COE                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 3A DUAL HS 16-SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                           |  <a href="#">TC4425COE.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                           |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 23ns, 25ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                    |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 13 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 16-SOIC                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A                                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | TC4425                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC4425COE | TC4425COE Distributor                  | TC4425COE Supplier                               |
| TC4425COE Price                         | TC4425COE Pictures                     | TC4425COE Image                                  |
| TC4425COE PDF Datasheet                 | TC4425COE Download Datasheet           | TC4425COE Datasheet                              |
| TC4425COE Stock                         | Buy TC4425COE                          | Buy Micrel / Microchip Technology TC4425COE      |
| Micrel / Microchip Technology TC4425COE | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC4425COE | Microchip Technology TC4425COE         | Roving Networks / Microchip Technology TC4425COE |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4425EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>TC4425AVOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4425CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-DIP<br/>In stock: 93 pcs<br/><div>RFQ</div></div>         |  <div><b>TC4425AVPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TC4425AVOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8SOIC<br/>In stock: 36 pcs<br/><div>RFQ</div></div>        |  <div><b>TC4425AVMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TC4425AVOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC4425EOE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC4425EMF713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TC4425EOE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC4425AVOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TC4425COE713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |