



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1412EOA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1412EOA                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DVR 2A HS INV 8SOIC                                                                                |
| Datasheets:         |  1.TC1412EOA.pdf            |
|                     |  2.TC1412EOA.pdf            |
|                     |  3.TC1412EOA.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 59246 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1412EOA

|                                      |                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC1412EOA                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 2A HS INV 8SOIC                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE                   | 59246 pcs                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                           |  1.TC1412EOA.pdf<br> 2.TC1412EOA.pdf<br> 3.TC1412EOA.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 16 V                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                                                                                                                                                                                                                            |
| SERIES                               | -                                                                                                                                                                                                                                                                                                                 |
| RISE / FALL TIME (TYP)               | 18ns, 18ns                                                                                                                                                                                                                                                                                                        |
| PACKAGING                            | Tube                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                                                                                                                                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                                                                                                                                                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                                                                                                                                                                                                                          |
| 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-SOIC                                                                                                                                                                                                                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                                                                                                                                                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                     | TC1412                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC1412EOA | TC1412EOA Distributor                  | TC1412EOA Supplier                               |
| TC1412EOA Price                         | TC1412EOA Pictures                     | TC1412EOA Image                                  |
| TC1412EOA PDF Datasheet                 | TC1412EOA Download Datasheet           | TC1412EOA Datasheet                              |
| TC1412EOA Stock                         | Buy TC1412EOA                          | Buy Micrel / Microchip Technology TC1412EOA      |
| Micrel / Microchip Technology TC1412EOA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC1412EOA | Microchip Technology TC1412EOA         | Roving Networks / Microchip Technology TC1412EOA |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1412COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS INV 8SOIC<br/>In stock: 100967 pcs<br/><div>RFQ</div></div>    |  <div><b>TC1412EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS INV 8DIP<br/>In stock: 75157 pcs<br/><div>RFQ</div></div>        |
|  <div><b>TC1412EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS INV 8SOIC<br/>In stock: 99276 pcs<br/><div>RFQ</div></div>  |  <div><b>TC1412NCOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS 8SOIC<br/>In stock: 65481 pcs<br/><div>RFQ</div></div>          |
|  <div><b>TC1412CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS INV 8DIP<br/>In stock: 90171 pcs<br/><div>RFQ</div></div>      |  <div><b>TC1411VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1A HS INV 8DIP<br/>In stock: 100850 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TC1412NCOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS 8SOIC<br/>In stock: 104213 pcs<br/><div>RFQ</div></div>    |  <div><b>TC1411VUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1A HS INV 8MSOP<br/>In stock: 103093 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1412EUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A HS INV 8MSOP<br/>In stock: 84583 pcs<br/><div>RFQ</div></div>  |  <div><b>TC1412EUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A HS INV 8MSOP<br/>In stock: 86853 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1412COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 2A HS INV 8SOIC<br/>In stock: 100210 pcs<br/><div>RFQ</div></div> |  <div><b>TC1411VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1A HS INV 8MSOP<br/>In stock: 91226 pcs<br/><div>RFQ</div></div>       |