

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1428COA

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1428COA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MOSFET DVR 1.2A DUAL HS 8SOIC                                                                                |
| Datasheets:         |  <a href="#">TC1428COA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 82525 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

| Specifications of TC1428COA          |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC1428COA                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 1.2A DUAL HS 8SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 82525 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">TC1428COA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 16 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 35ns, 25ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| OTHER NAMES                          | 158-1047<br>158-1047-ND                                                                                           |
| OPERATING TEMPERATURE                | 0°C ~ 70°C (TA)                                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 3V                                                                                                          |
| 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-SOIC                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.2A, 1.2A                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | TC1428                                                                                                            |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC1428COA | TC1428COA Distributor                  | TC1428COA Supplier                               |
| TC1428COA Price                         | TC1428COA Pictures                     | TC1428COA Image                                  |
| TC1428COA PDF Datasheet                 | TC1428COA Download Datasheet           | TC1428COA Datasheet                              |
| TC1428COA Stock                         | Buy TC1428COA                          | Buy Micrel / Microchip Technology TC1428COA      |
| Micrel / Microchip Technology TC1428COA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC1428COA | Microchip Technology TC1428COA         | Roving Networks / Microchip Technology TC1428COA |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
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| <div>MICROCHIP</div> <div><b>TC1427VPAG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8DIP<br/>In stock: 3973 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TC1428CUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP<br/>In stock: 3039 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>TC1427EPAG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8DIP<br/>In stock: 2861 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TC1427VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL 8-DIP<br/>In stock: 63233 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TC14433AELI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 3 1/2 DIGIT 28PLCC<br/>In stock: 7581 pcs</div> <div>RFQ</div>               | <div></div> <div><b>TC1427CUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP<br/>In stock: 6520 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>TC1428COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8SOIC<br/>In stock: 124292 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TC1428CUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP<br/>In stock: 6200 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>TC1427EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL 8-DIP<br/>In stock: 70368 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>TC1428CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8DIP<br/>In stock: 127546 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TC1427CUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP<br/>In stock: 4956 pcs</div> <div>RFQ</div>          | <div></div> <div><b>TC14433AEJG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 3 1/2 DIGIT 24CDIP<br/>In stock: 6456 pcs</div> <div>RFQ</div>                |