



Micrel / Microchip Technology



TC1427VPAG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1427VPAG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DVR 1.2A DUAL HS 8DIP                                                                              |
| Datasheets:         |  TC1427VPAG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3973 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1427VPAG

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC1427VPAG                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                          | IC MOSFET DVR 1.2A DUAL HS 8DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                   | 3973 pcs                                                                                           |
| DATA SHEET                           |  TC1427VPAG.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 16 V                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                             |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 35ns, 25ns                                                                                         |
| PACKAGING                            | Tube                                                                                               |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TA)                                                                                 |
| NUMBER OF DRIVERS                    | 2                                                                                                  |
| MOUNTING TYPE                        | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                      |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 3V                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                           | Non-Inverting                                                                                      |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                        |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                           |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-PDIP                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.2A, 1.2A                                                                                         |
| CHANNEL TYPE                         | Independent                                                                                        |
| BASE PART NUMBER                     | TC1427                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology TC1427VPAG | TC1427VPAG Distributor                 | TC1427VPAG Supplier                               |
| TC1427VPAG Price                         | TC1427VPAG Pictures                    | TC1427VPAG Image                                  |
| TC1427VPAG PDF Datasheet                 | TC1427VPAG Download Datasheet          | TC1427VPAG Datasheet                              |
| TC1427VPAG Stock                         | Buy TC1427VPAG                         | Buy Micrel / Microchip Technology TC1427VPAG      |
| Micrel / Microchip Technology TC1427VPAG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology TC1427VPAG | Microchip Technology TC1427VPAG        | Roving Networks / Microchip Technology TC1427VPAG |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>TC1428COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8SOIC<br/>In stock: 82525 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>         |
| <div></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<br/><div>RFQ</div></div>      | <div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> | <div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>      | <div></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<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TC1427CPAG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.2A DUAL HS 8DIP<br/>In stock: 3536 pcs<br/><div>RFQ</div></div>      | <div></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<br/><div>RFQ</div></div>    |