



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC427MJA

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC427MJA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MOSFET DVR 1.5A DUAL HS 8CDIP                                                                               |
| Datasheets:         |  <a href="#">TC427MJA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

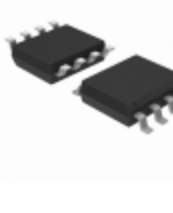
Specifications of TC427MJA

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TC427MJA                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL HS 8CDIP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                           |  <a href="#">TC427MJA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-CERDIP                                                                                                         |
| SERIES                               | -                                                                                                                |
| RISE / FALL TIME (TYP)               | 30ns, 30ns                                                                                                       |
| PACKAGING                            | Tube                                                                                                             |
| PACKAGE / CASE                       | 8-CDIP (0.300", 7.62mm)                                                                                          |
| OTHER NAMES                          | TC427MJAR<br>TC427MJAR-ND                                                                                        |
| OPERATING TEMPERATURE                | -55°C ~ 125°C (TA)                                                                                               |
| NUMBER OF DRIVERS                    | 2                                                                                                                |
| 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                           | Non-Inverting                                                                                                    |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                                      |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                         |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-CERDIP                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                       |
| CHANNEL TYPE                         | Independent                                                                                                      |
| BASE PART NUMBER                     | TC427                                                                                                            |

Related Tags

|                                        |                                        |                                                 |
|----------------------------------------|----------------------------------------|-------------------------------------------------|
| Micrel / Microchip Technology TC427MJA | TC427MJA Distributor                   | TC427MJA Supplier                               |
| TC427MJA Price                         | TC427MJA Pictures                      | TC427MJA Image                                  |
| TC427MJA PDF Datasheet                 | TC427MJA Download Datasheet            | TC427MJA Datasheet                              |
| TC427MJA Stock                         | Buy TC427MJA                           | Buy Micrel / Microchip Technology TC427MJA      |
| Micrel / Microchip Technology TC427MJA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor       |
| Micrel / Microchip Technology TC427MJA | Microchip Technology TC427MJA          | Roving Networks / Microchip Technology TC427MJA |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>TC4271JA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP<br/>In stock: 112 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TC428COA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 520 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TC428COA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC427EUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TC427VPAG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TC428EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: 497 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TC427EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC428EOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC428CPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 525 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TC427EUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC427EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP<br/>In stock: 579 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TC427EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |