



TC1173-5.0VUA

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1173-5.0VUA                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC REG LINEAR 5V 300MA 8MSOP                                                                                      |
| Datasheets:         | <a href="#">1.TC1173-5.0VUA.pdf</a><br><a href="#">2.TC1173-5.0VUA.pdf</a><br><a href="#">3.TC1173-5.0VUA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 293522 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of TC1173-5.0VUA

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1173-5.0VUA                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA 8MSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 293522 pcs                                                                                                        |
| DATA SHEET                       | <a href="#">1.TC1173-5.0VUA.pdf</a><br><a href="#">2.TC1173-5.0VUA.pdf</a><br><a href="#">3.TC1173-5.0VUA.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 300mA                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                    |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| PSRR                             | 60dB (1kHz)                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | TC11735.0VUA                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA 8-MSOP                                               |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                              |
| CURRENT - OUTPUT                 | 300mA                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                            |
| BASE PART NUMBER                 | TC1173                                                                                                            |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TC1173-5.0VUA | TC1173-5.0VUA Distributor              | TC1173-5.0VUA Supplier                               |
| TC1173-5.0VUA Price                         | TC1173-5.0VUA Pictures                 | TC1173-5.0VUA Image                                  |
| TC1173-5.0VUA PDF Datasheet                 | TC1173-5.0VUA Download Datasheet       | TC1173-5.0VUA Datasheet                              |
| TC1173-5.0VUA Stock                         | Buy TC1173-5.0VUA                      | Buy Micrel / Microchip Technology TC1173-5.0VUA      |
| Micrel / Microchip Technology TC1173-5.0VUA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TC1173-5.0VUA | Microchip Technology TC1173-5.0VUA     | Roving Networks / Microchip Technology TC1173-5.0VUA |

Related Products

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| <div></div> <div><b>TC1173-5.0VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 300MA 8MSOP<br/>In stock: 323808 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TC1173-3.3VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 329430 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>TC1173-5.0VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 262885 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TC1174VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 300MA 8MSOP<br/>In stock: 298180 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>TC1174VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 300MA 8SOIC<br/>In stock: 291575 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>TC1174VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 300MA 8SOIC<br/>In stock: 288171 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>TC1174VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 300MA 8MSOP<br/>In stock: 332630 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TC1185-1.8VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 356751 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TC1173-3.3VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8MSOP<br/>In stock: 289363 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TC1173-3.3VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8MSOP<br/>In stock: 247433 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>TC1173-3.3VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 319876 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TC1173-5.0VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 250079 pcs<br/><b>RFQ</b></div>        |