



### TC1173-3.0VUATR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1173-3.0VUATR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3V 300MA 8MSOP                                                                                 |
|                     | <a href="#">1.TC1173-3.0VUATR.pdf</a>                                                                        |
|                     | <a href="#">2.TC1173-3.0VUATR.pdf</a>                                                                        |
|                     | <a href="#">3.TC1173-3.0VUATR.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of TC1173-3.0VUATR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1173-3.0VUATR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 3V 300MA 8MSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       | <a href="#">1.TC1173-3.0VUATR.pdf</a><br><a href="#">2.TC1173-3.0VUATR.pdf</a><br><a href="#">3.TC1173-3.0VUATR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 300mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                  |
| PSRR                             | 60dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | TC11733.0VUATR                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA 8-MSOP                                                     |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | TC1173                                                                                                                  |

#### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1173-3.0VUATR | TC1173-3.0VUATR Distributor            | TC1173-3.0VUATR Supplier                               |
| TC1173-3.0VUATR Price                         | TC1173-3.0VUATR Pictures               | TC1173-3.0VUATR Image                                  |
| TC1173-3.0VUATR PDF Datasheet                 | TC1173-3.0VUATR Download Datasheet     | TC1173-3.0VUATR Datasheet                              |
| TC1173-3.0VUATR Stock                         | Buy TC1173-3.0VUATR                    | Buy Micrel / Microchip Technology TC1173-3.0VUATR      |
| Micrel / Microchip Technology TC1173-3.0VUATR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1173-3.0VUATR | Microchip Technology TC1173-3.0VUATR   | Roving Networks / Microchip Technology TC1173-3.0VUATR |

#### Related Products

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| <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: Out stock<br/><div>RFQ</div></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: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TC1173-3.0VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>TC1173-2.8VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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