



Micrel / Microchip Technology

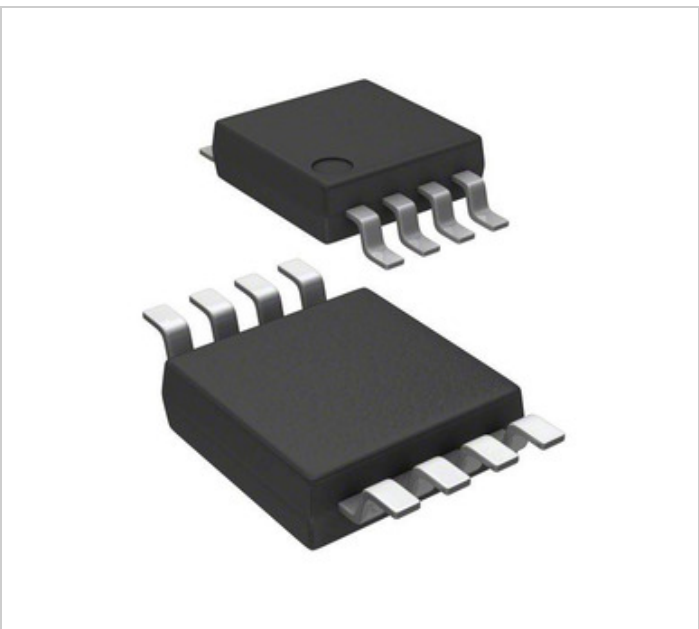


Image may be representation. See specifications for product details.

TC1173-2.8VUA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1173-2.8VUA                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.8V 300MA 8MSOP                                                                               |
| Datasheets:         |  1.TC1173-2.8VUA.pdf        |
|                     |  2.TC1173-2.8VUA.pdf        |
|                     |  3.TC1173-2.8VUA.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 323064 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

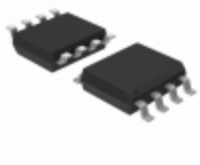
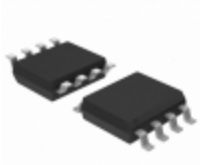
Specifications of TC1173-2.8VUA

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1173-2.8VUA                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 8MSOP                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 323064 pcs                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.TC1173-2.8VUA.pdf<br> 2.TC1173-2.8VUA.pdf<br> 3.TC1173-2.8VUA.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 300mA                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                                                                                                                                                                                                                          |
| 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                      | TC11732.8VUA                                                                                                                                                                                                                                                                                                                  |
| 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 2.8V 300mA 8-MSOP                                                                                                                                                                                                                                                         |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 300mA                                                                                                                                                                                                                                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | TC1173                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TC1173-2.8VUA | TC1173-2.8VUA Distributor              | TC1173-2.8VUA Supplier                               |
| TC1173-2.8VUA Price                         | TC1173-2.8VUA Pictures                 | TC1173-2.8VUA Image                                  |
| TC1173-2.8VUA PDF Datasheet                 | TC1173-2.8VUA Download Datasheet       | TC1173-2.8VUA Datasheet                              |
| TC1173-2.8VUA Stock                         | Buy TC1173-2.8VUA                      | Buy Micrel / Microchip Technology TC1173-2.8VUA      |
| Micrel / Microchip Technology TC1173-2.8VUA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TC1173-2.8VUA | Microchip Technology TC1173-2.8VUA     | Roving Networks / Microchip Technology TC1173-2.8VUA |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1173-2.8VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8SOIC<br/>In stock: 286238 pcs<br/>RFQ</div>   |  <div><b>TC1173-3.0VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: 252338 pcs<br/>RFQ</div>   |
|  <div><b>TC1173-2.5VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8SOIC<br/>In stock: 245683 pcs<br/>RFQ</div> |  <div><b>TC1173-2.8VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8MSOP<br/>In stock: 277397 pcs<br/>RFQ</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/>RFQ</div>   |  <div><b>TC1173-3.0VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8MSOP<br/>In stock: 263841 pcs<br/>RFQ</div>     |
|  <div><b>TC1173-2.5VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8MSOP<br/>In stock: 313653 pcs<br/>RFQ</div>   |  <div><b>TC1173-2.5VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8MSOP<br/>In stock: 291562 pcs<br/>RFQ</div> |
|  <div><b>TC1173-2.5VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8SOIC<br/>In stock: 327600 pcs<br/>RFQ</div>   |  <div><b>TC1173-3.0VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8MSOP<br/>In stock: 329970 pcs<br/>RFQ</div>   |
|  <div><b>TC1173-2.8VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8SOIC<br/>In stock: 277054 pcs<br/>RFQ</div> |  <div><b>TC1173-3.0VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: 290127 pcs<br/>RFQ</div>     |