



Micrel / Microchip Technology

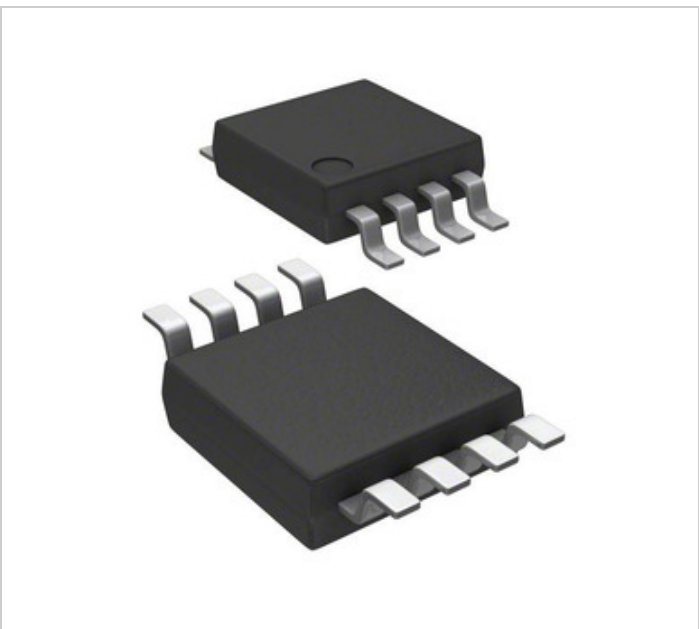


Image may be representation. See specifications for product details.

### TC1107-2.5VUA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1107-2.5VUA                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 2.5V 300MA 8MSOP                                                                                       |
|                     |  1.TC1107-2.5VUA.pdf                |
|                     |  2.TC1107-2.5VUA.pdf                |
|                     |  3.TC1107-2.5VUA.pdf                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 191060 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

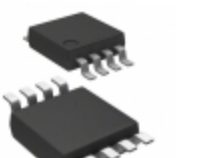
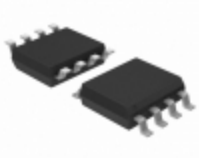
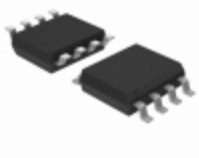
#### Specifications of TC1107-2.5VUA

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1107-2.5VUA                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA 8MSOP                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 191060 pcs                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.TC1107-2.5VUA.pdf<br> 2.TC1107-2.5VUA.pdf<br> 3.TC1107-2.5VUA.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 300mA                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                                                                                                                          |
| 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                      | TC11072.5VUA                                                                                                                                                                                                                                                                                                                  |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA 8-MSOP                                                                                                                                                                                                                                                         |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 300mA                                                                                                                                                                                                                                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | TC1107                                                                                                                                                                                                                                                                                                                        |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TC1107-2.5VUA | TC1107-2.5VUA Distributor              | TC1107-2.5VUA Supplier                               |
| TC1107-2.5VUA Price                         | TC1107-2.5VUA Pictures                 | TC1107-2.5VUA Image                                  |
| TC1107-2.5VUA PDF Datasheet                 | TC1107-2.5VUA Download Datasheet       | TC1107-2.5VUA Datasheet                              |
| TC1107-2.5VUA Stock                         | Buy TC1107-2.5VUA                      | Buy Micrel / Microchip Technology TC1107-2.5VUA      |
| Micrel / Microchip Technology TC1107-2.5VUA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TC1107-2.5VUA | Microchip Technology TC1107-2.5VUA     | Roving Networks / Microchip Technology TC1107-2.5VUA |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1107-2.8VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 8SOIC<br/>In stock: 317594 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1107-2.7VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8MSOP<br/>In stock: 240540 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TC1107-2.7VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8MSOP<br/>In stock: 304703 pcs<br/><b>RFQ</b></div> |  <div><b>TC1107-2.5VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8MSOP<br/>In stock: 247394 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC1107-2.7VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8SOIC<br/>In stock: 321098 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1107-2.7VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8SOIC<br/>In stock: 262263 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC110362A500G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 180 SOLID<br/>In stock: 129830 pcs<br/><b>RFQ</b></div>              |  <div><b>TC1107-2.5VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8SOIC<br/>In stock: 330036 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC1103620000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 180D<br/>In stock: 152479 pcs<br/><b>RFQ</b></div>                   |  <div><b>TC110501ECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BOOST SOT23A-5<br/>In stock: 48500 pcs<br/><b>RFQ</b></div>       |
|  <div><b>TC1107-2.5VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 8SOIC<br/>In stock: 326396 pcs<br/><b>RFQ</b></div>   |  <div><b>TC110503ECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BOOST SOT23A-5<br/>In stock: 61702 pcs<br/><b>RFQ</b></div>       |