

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1223-2.8VCTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1223-2.8VCTTR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.8V 50MA SOT23-5                                                                              |
|                     |  1.TC1223-2.8VCTTR.pdf      |
|                     |  2.TC1223-2.8VCTTR.pdf      |
|                     |  3.TC1223-2.8VCTTR.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 379433 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1223-2.8VCTTR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1223-2.8VCTTR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 2.8V 50MA SOT23-5                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 379433 pcs                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.TC1223-2.8VCTTR.pdf<br> 2.TC1223-2.8VCTTR.pdf<br> 3.TC1223-2.8VCTTR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.12V @ 50mA                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                                                                                                                                                                                                                                     |
| PSRR                             | 64dB (1kHz)                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                            |
| 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 50mA SOT-23-5                                                                                                                                                                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 50mA                                                                                                                                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | TC1223                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1223-2.8VCTTR | TC1223-2.8VCTTR Distributor            | TC1223-2.8VCTTR Supplier                               |
| TC1223-2.8VCTTR Price                         | TC1223-2.8VCTTR Pictures               | TC1223-2.8VCTTR Image                                  |
| TC1223-2.8VCTTR PDF Datasheet                 | TC1223-2.8VCTTR Download Datasheet     | TC1223-2.8VCTTR Datasheet                              |
| TC1223-2.8VCTTR Stock                         | Buy TC1223-2.8VCTTR                    | Buy Micrel / Microchip Technology TC1223-2.8VCTTR      |
| Micrel / Microchip Technology TC1223-2.8VCTTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1223-2.8VCTTR | Microchip Technology TC1223-2.8VCTTR   | Roving Networks / Microchip Technology TC1223-2.8VCTTR |

Related Products

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|  <div><b>TC1221ECHTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP INV SOT23A<br/>In stock: 6515 pcs<br/><div>RFQ</div></div>         |  <div><b>TC1223-5.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA SOT23-5<br/>In stock: 383379 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC1223-3.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: 356155 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1223-2.7VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 50MA SOT23-5<br/>In stock: 338897 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1223-4.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 50MA SOT23-5<br/>In stock: 317130 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1223-3.3VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: 392967 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1222ECHTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP INV SOT23A<br/>In stock: 4839 pcs<br/><div>RFQ</div></div>         |  <div><b>TC1223-2.85VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-5<br/>In stock: 328299 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1223-3.6VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 50MA SOT23-5<br/>In stock: 417014 pcs<br/><div>RFQ</div></div> |  <div><b>TC1223-2.6VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 50MA SOT23-5<br/>In stock: 375410 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1223620000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 508 TB WIR PRO 180D<br/>In stock: 145874 pcs<br/><div>RFQ</div></div>                    |  <div><b>TC1223-2.5VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 50MA SOT23-5<br/>In stock: 420676 pcs<br/><div>RFQ</div></div>   |