



Micrel / Microchip Technology

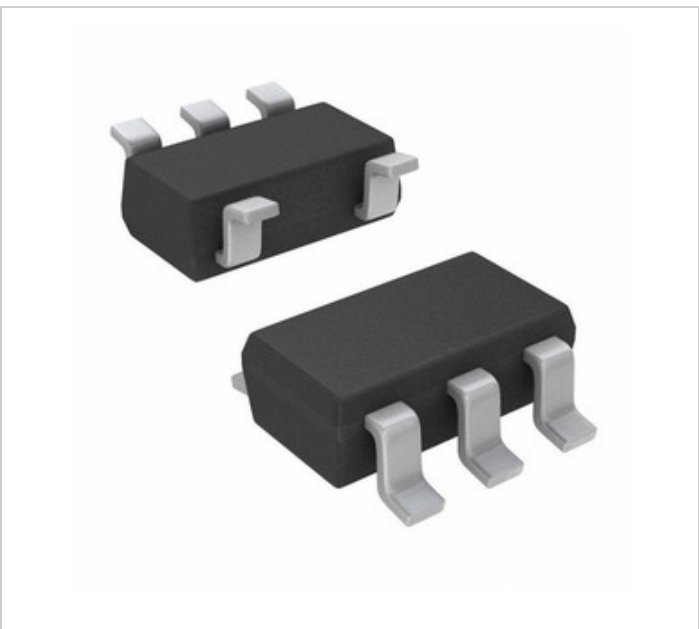


Image may be representation. See specifications for product details.

TC1224-2.85VCTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1224-2.85VCTTR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 2.85V 100MA SOT23-5                                                                               |
| Datasheets:         |  1.TC1224-2.85VCTTR.pdf     |
|                     |  2.TC1224-2.85VCTTR.pdf     |
|                     |  3.TC1224-2.85VCTTR.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 368112 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1224-2.85VCTTR

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1224-2.85VCTTR                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG LIN 2.85V 100MA SOT23-5                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 368112 pcs                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.TC1224-2.85VCTTR.pdf<br> 2.TC1224-2.85VCTTR.pdf<br> 3.TC1224-2.85VCTTR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 100mA                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V                                                                                                                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | TC12242.85VCTTR                                                                                                                                                                                                                                                                                                                        |
| 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 2.85V 100mA SOT-23-5                                                                                                                                                                                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | TC1224                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1224-2.85VCTTR | TC1224-2.85VCTTR Distributor           | TC1224-2.85VCTTR Supplier                               |
| TC1224-2.85VCTTR Price                         | TC1224-2.85VCTTR Pictures              | TC1224-2.85VCTTR Image                                  |
| TC1224-2.85VCTTR PDF Datasheet                 | TC1224-2.85VCTTR Download Datasheet    | TC1224-2.85VCTTR Datasheet                              |
| TC1224-2.85VCTTR Stock                         | Buy TC1224-2.85VCTTR                   | Buy Micrel / Microchip Technology TC1224-2.85VCTTR      |
| Micrel / Microchip Technology TC1224-2.85VCTTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1224-2.85VCTTR | Microchip Technology TC1224-2.85VCTTR  | Roving Networks / Microchip Technology TC1224-2.85VCTTR |

Related Products

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|  <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>TC1224-4.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 100MA SOT23-5<br/>In stock: 381913 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>TC1223-4.0VCTTR</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>TC1224-3.6VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 100MA SOT23-5<br/>In stock: 356677 pcs<br/><div>RFQ</div></div> |  <div><b>TC1224-2.7VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: 296854 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1224-2.5VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 381927 pcs<br/><div>RFQ</div></div> |  <div><b>TC1224-3.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 298206 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1224-2.8VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: 321395 pcs<br/><div>RFQ</div></div> |  <div><b>TC1224-2.6VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SOT23-5<br/>In stock: 393682 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1224-5.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 341658 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1224-3.3VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: 332567 pcs<br/><div>RFQ</div></div> |