

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC2055-1.8VCTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC2055-1.8VCTTR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 100MA SOT23-5                                                                             |
| Datasheets:         |  1.TC2055-1.8VCTTR.pdf      |
|                     |  2.TC2055-1.8VCTTR.pdf      |
|                     |  3.TC2055-1.8VCTTR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 337991 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC2055-1.8VCTTR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC2055-1.8VCTTR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 1.8V 100MA SOT23-5                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 337991 pcs                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.TC2055-1.8VCTTR.pdf<br> 2.TC2055-1.8VCTTR.pdf<br> 3.TC2055-1.8VCTTR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.14V @ 100mA                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                                                                                                                                |
| 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                             | 50dB (100kHz)                                                                                                                                                                                                                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | TC20551.8VCTTR                                                                                                                                                                                                                                                                                                                      |
| 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 1.8V 100mA SOT-23-5                                                                                                                                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | TC2055                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC2055-1.8VCTTR | TC2055-1.8VCTTR Distributor            | TC2055-1.8VCTTR Supplier                               |
| TC2055-1.8VCTTR Price                         | TC2055-1.8VCTTR Pictures               | TC2055-1.8VCTTR Image                                  |
| TC2055-1.8VCTTR PDF Datasheet                 | TC2055-1.8VCTTR Download Datasheet     | TC2055-1.8VCTTR Datasheet                              |
| TC2055-1.8VCTTR Stock                         | Buy TC2055-1.8VCTTR                    | Buy Micrel / Microchip Technology TC2055-1.8VCTTR      |
| Micrel / Microchip Technology TC2055-1.8VCTTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC2055-1.8VCTTR | Microchip Technology TC2055-1.8VCTTR   | Roving Networks / Microchip Technology TC2055-1.8VCTTR |

Related Products

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|  <div><b>TC2054-3.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: 363064 pcs<br/><div>RFQ</div></div>    |  <div><b>TC2054-2.7VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 50MA SOT23-5<br/>In stock: 351568 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC2054-3.3VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: 295901 pcs<br/><div>RFQ</div></div>  |  <div><b>TC2055-2.7VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: 277663 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TC2055-5.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 218985 pcs<br/><div>RFQ</div></div>   |  <div><b>TC2054-2.8VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 50MA SOT23-5<br/>In stock: 385023 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC2055-3.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 311453 pcs<br/><div>RFQ</div></div>   |  <div><b>TC2055-2.8VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: 334248 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TC2055-2.85VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 100MA SOT23-5<br/>In stock: 355738 pcs<br/><div>RFQ</div></div>  |  <div><b>TC2054-2.85VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-5<br/>In stock: 339069 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC2055-3.3VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: 297322 pcs<br/><div>RFQ</div></div> |  <div><b>TC2054-5.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA SOT23-5<br/>In stock: 221727 pcs<br/><div>RFQ</div></div>     |