



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1016-1.8VCTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1016-1.8VCTTR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 80MA SOT23-5                                                                              |
|                     | <a href="#">PDF</a> 1.TC1016-1.8VCTTR.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.TC1016-1.8VCTTR.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.TC1016-1.8VCTTR.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.TC1016-1.8VCTTR.pdf                                                                    |
|                     | <a href="#">PDF</a> 5.TC1016-1.8VCTTR.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1016-1.8VCTTR

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TC1016-1.8VCTTR                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                          |
| DESCRIPTION                      | IC REG LINEAR 1.8V 80MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.TC1016-1.8VCTTR.pdf                              |
|                                  | <a href="#">PDF</a> 2.TC1016-1.8VCTTR.pdf                              |
|                                  | <a href="#">PDF</a> 3.TC1016-1.8VCTTR.pdf                              |
|                                  | <a href="#">PDF</a> 4.TC1016-1.8VCTTR.pdf                              |
|                                  | <a href="#">PDF</a> 5.TC1016-1.8VCTTR.pdf                              |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 80mA                                                            |
| 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                        | Cut Tape (CT)                                                          |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                        |
| PSRR                             | 58dB (1kHz)                                                            |
| OUTPUT TYPE                      | Fixed                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OTHER NAMES                      | TC1016-1.8VCTCT<br>TC101618VCTTR                                       |
| 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 80mA SOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                   |
| CURRENT - OUTPUT                 | 80mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                 |
| BASE PART NUMBER                 | TC1016                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1016-1.8VCTTR | TC1016-1.8VCTTR Distributor            | TC1016-1.8VCTTR Supplier                               |
| TC1016-1.8VCTTR Price                         | TC1016-1.8VCTTR Pictures               | TC1016-1.8VCTTR Image                                  |
| TC1016-1.8VCTTR PDF Datasheet                 | TC1016-1.8VCTTR Download Datasheet     | TC1016-1.8VCTTR Datasheet                              |
| TC1016-1.8VCTTR Stock                         | Buy TC1016-1.8VCTTR                    | Buy Micrel / Microchip Technology TC1016-1.8VCTTR      |
| Micrel / Microchip Technology TC1016-1.8VCTTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1016-1.8VCTTR | Microchip Technology TC1016-1.8VCTTR   | Roving Networks / Microchip Technology TC1016-1.8VCTTR |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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|  <div><b>TC1015-4.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 100MA SOT23-5<br/>In stock: 241140 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1016-2.7VLTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 80MA SC70-5<br/>In stock: 203204 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TC1015-3.6VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 100MA SOT23-5<br/>In stock: 204161 pcs<br/><b>RFQ</b></div> |  <div><b>TC1016-2.8VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 80MA SOT23-5<br/>In stock: 188075 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC10152</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 1500UF 100V AXIAL<br/>In stock: 4782 pcs<br/><b>RFQ</b></div>                   |  <div><b>TC1016-1.8VLTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 80MA SC70-5<br/>In stock: 194653 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TC10151</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 150UF 100V AXIAL<br/>In stock: 4610 pcs<br/><b>RFQ</b></div>                    |  <div><b>TC1016-3.0VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 80MA SOT23-5<br/>In stock: 197054 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TC1016-1.85VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V 80MA SOT23-5<br/>In stock: 194428 pcs<br/><b>RFQ</b></div> |  <div><b>TC1016-2.7VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 80MA SOT23-5<br/>In stock: 226712 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC1015-5.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 193612 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1016-2.8VLTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 80MA SC70-5<br/>In stock: 184836 pcs<br/><b>RFQ</b></div>  |