



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1015-5.0VCT713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1015-5.0VCT713                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 5V 100MA SOT23-5                                                                               |
|                     | <a href="#">1.TC1015-5.0VCT713.pdf</a>                                                                       |
|                     | <a href="#">2.TC1015-5.0VCT713.pdf</a>                                                                       |
|                     | <a href="#">3.TC1015-5.0VCT713.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1015-5.0VCT713

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1015-5.0VCT713                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA SOT23-5                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       | <a href="#">1.TC1015-5.0VCT713.pdf</a><br><a href="#">2.TC1015-5.0VCT713.pdf</a><br><a href="#">3.TC1015-5.0VCT713.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                         |
| 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                      | 158-2009-2<br>158-2009-2-ND<br>TC1015-5.0VCT713TR<br>TC10155.0VCT713TR<br>TC10155.0VCT713TR-ND                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA SOT-23-5                                                      |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                       |
| CURRENT - OUTPUT                 | 100mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |
| BASE PART NUMBER                 | TC1015                                                                                                                     |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1015-5.0VCT713 | TC1015-5.0VCT713 Distributor           | TC1015-5.0VCT713 Supplier                               |
| TC1015-5.0VCT713 Price                         | TC1015-5.0VCT713 Pictures              | TC1015-5.0VCT713 Image                                  |
| TC1015-5.0VCT713 PDF Datasheet                 | TC1015-5.0VCT713 Download Datasheet    | TC1015-5.0VCT713 Datasheet                              |
| TC1015-5.0VCT713 Stock                         | Buy TC1015-5.0VCT713                   | Buy Micrel / Microchip Technology TC1015-5.0VCT713      |
| Micrel / Microchip Technology TC1015-5.0VCT713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1015-5.0VCT713 | Microchip Technology TC1015-5.0VCT713  | Roving Networks / Microchip Technology TC1015-5.0VCT713 |

Related Products



**TC1015-3.0VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 3V 100MA SOT23-5

In stock: Out stock

RFQ



**TC1015-4.0VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 4V 100MA SOT23-5

In stock: Out stock

RFQ



**TC1015-2.8VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 2.8V 100MA SOT23-5

In stock: Out stock

RFQ



**TC1016-1.8VLTTR**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.8V 80MA SC70-5

In stock: Out stock

RFQ



**TC1016-1.8VCTTR**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.8V 80MA SOT23-5

In stock: Out stock

RFQ



**TC1015-2.85VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 2.85V 100MA SOT23-5

In stock: Out stock

RFQ



**TC10152**

Manufacturers: Cornell Dubilier Electronics

Description: CAP ALUM 1500UF 100V AXIAL

In stock: Out stock

RFQ



**TC1015-3.3VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 3.3V 100MA SOT23-5

In stock: Out stock

RFQ



**TC10151**

Manufacturers: Cornell Dubilier Electronics

Description: CAP ALUM 150UF 100V AXIAL

In stock: Out stock

RFQ



**TC1016-1.85VCTTR**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.85V 80MA SOT23-5

In stock: Out stock

RFQ



**TC1016-2.7VCTTR**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 2.7V 80MA SOT23-5

In stock: Out stock

RFQ



**TC1015-3.6VCT713**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 3.6V 100MA SOT23-5

In stock: Out stock

RFQ

