



Micrel / Microchip Technology

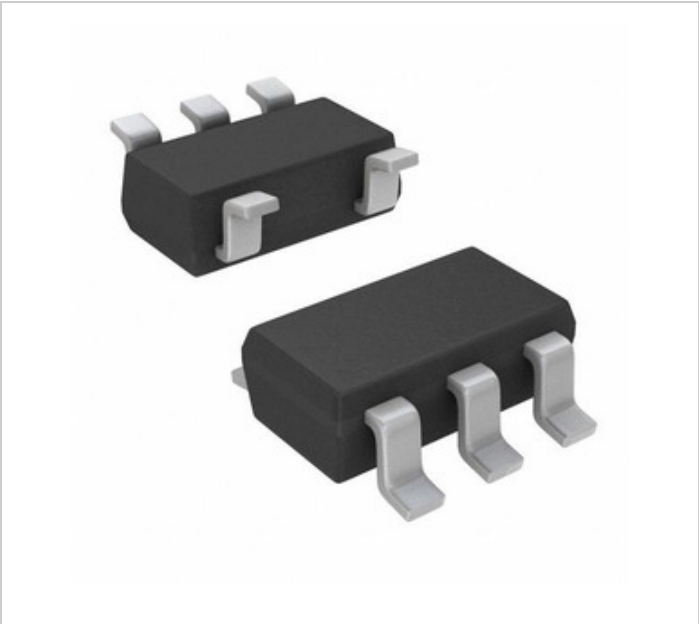


Image may be representation. See specifications for product details.

TC1015-3.6VCT713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1015-3.6VCT713                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.6V 100MA SOT23-5                                                                             |
| Datasheets:         | <a href="#">1.TC1015-3.6VCT713.pdf</a>                                                                       |
|                     | <a href="#">2.TC1015-3.6VCT713.pdf</a>                                                                       |
|                     | <a href="#">3.TC1015-3.6VCT713.pdf</a>                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1015-3.6VCT713

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1015-3.6VCT713                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 3.6V 100MA SOT23-5                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| DATA SHEET                       | <a href="#">PDF 1.TC1015-3.6VCT713.pdf</a><br><a href="#">PDF 2.TC1015-3.6VCT713.pdf</a><br><a href="#">PDF 3.TC1015-3.6VCT713.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 100mA                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.6V                                                                                                                                   |
| 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                      | TC1015-3.6VCT713-ND<br>TC1015-3.6VCT713TR<br>TC10153.6VCT713                                                                           |
| 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 3.6V 100mA SOT-23-5                                                                |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                                 |
| BASE PART NUMBER                 | TC1015                                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1015-3.6VCT713 | TC1015-3.6VCT713 Distributor           | TC1015-3.6VCT713 Supplier                               |
| TC1015-3.6VCT713 Price                         | TC1015-3.6VCT713 Pictures              | TC1015-3.6VCT713 Image                                  |
| TC1015-3.6VCT713 PDF Datasheet                 | TC1015-3.6VCT713 Download Datasheet    | TC1015-3.6VCT713 Datasheet                              |
| TC1015-3.6VCT713 Stock                         | Buy TC1015-3.6VCT713                   | Buy Micrel / Microchip Technology TC1015-3.6VCT713      |
| Micrel / Microchip Technology TC1015-3.6VCT713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1015-3.6VCT713 | Microchip Technology TC1015-3.6VCT713  | Roving Networks / Microchip Technology TC1015-3.6VCT713 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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|  <div><b>TC1016-1.85VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V 80MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC1015-2.8VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>TC1015-2.6VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC10151</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 150UF 100V AXIAL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                  |
|  <div><b>TC10152</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 1500UF 100V AXIAL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                 |  <div><b>TC1015-2.85VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>TC1015-2.7VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC1015-3.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>TC1015-3.3VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC1015-5.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>TC1015-4.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 100MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>TC1016-1.8VCTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 80MA SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |