

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### TC1055-5.0VCT713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1055-5.0VCT713                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 5V 100MA SOT23-5                                                                               |
|                     | <a href="#">1.TC1055-5.0VCT713.pdf</a>                                                                       |
|                     | <a href="#">2.TC1055-5.0VCT713.pdf</a>                                                                       |
|                     | <a href="#">3.TC1055-5.0VCT713.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 TC1055-5.0VCT713

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1055-5.0VCT713                                                                                                           |
| 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.TC1055-5.0VCT713.pdf</a><br><a href="#">2.TC1055-5.0VCT713.pdf</a><br><a href="#">3.TC1055-5.0VCT713.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| PSRR                             | 64dB (1kHz)                                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | 158-2014-1<br>158-2014-1-ND<br>TC1055-5.0VCT<br>TC10555.0VCT713CT                                                          |
| 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 5V 100mA SOT-23-5                                                      |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                       |
| CURRENT - OUTPUT                 | 100mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |
| BASE PART NUMBER                 | TC1055                                                                                                                     |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1055-5.0VCT713 | TC1055-5.0VCT713 Distributor           | TC1055-5.0VCT713 Supplier                               |
| TC1055-5.0VCT713 Price                         | TC1055-5.0VCT713 Pictures              | TC1055-5.0VCT713 Image                                  |
| TC1055-5.0VCT713 PDF Datasheet                 | TC1055-5.0VCT713 Download Datasheet    | TC1055-5.0VCT713 Datasheet                              |
| TC1055-5.0VCT713 Stock                         | Buy TC1055-5.0VCT713                   | Buy Micrel / Microchip Technology TC1055-5.0VCT713      |
| Micrel / Microchip Technology TC1055-5.0VCT713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1055-5.0VCT713 | Microchip Technology TC1055-5.0VCT713  | Roving Networks / Microchip Technology TC1055-5.0VCT713 |

#### Related Products

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| <div></div> <div><b>TC1055-4.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>TC105EI8</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM IVR8'<br/>In stock: Out stock<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>TC105EI10</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM IVR10'<br/>In stock: Out stock<br/><div>RFQ</div></div>                                   | <div></div> <div><b>TC1055-3.6VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC105503ECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK SOT23A-5<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>TC1055-2.85VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TC1055-2.8VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC105EI6</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY T105 SM IVORY 6'<br/>In stock: Out stock<br/><div>RFQ</div></div>                                   |
| <div></div> <div><b>TC1055-3.3VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC105IG6</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM GY (6=6')<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>TC1055-3.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>TC105IG10</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM GY10'<br/>In stock: Out stock<br/><div>RFQ</div></div>                                    |