



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1072-1.8VCH713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1072-1.8VCH713                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 50MA SOT23-6                                                                              |
|                     | <a href="#">PDF</a> 1.TC1072-1.8VCH713.pdf                                                                   |
|                     | <a href="#">PDF</a> 2.TC1072-1.8VCH713.pdf                                                                   |
|                     | <a href="#">PDF</a> 3.TC1072-1.8VCH713.pdf                                                                   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1072-1.8VCH713

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TC1072-1.8VCH713                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                          |
| DESCRIPTION                      | IC REG LINEAR 1.8V 50MA SOT23-6                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.TC1072-1.8VCH713.pdf                             |
|                                  | <a href="#">PDF</a> 2.TC1072-1.8VCH713.pdf                             |
|                                  | <a href="#">PDF</a> 3.TC1072-1.8VCH713.pdf                             |
| VOLTAGE DROPOUT (MAX)            | 0.12V @ 50mA                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                               |
| SERIES                           | -                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                         |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | SOT-23-6                                                               |
| PSRR                             | 64dB (1kHz)                                                            |
| OUTPUT TYPE                      | Fixed                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OTHER NAMES                      | TC10721.8VCH713                                                        |
| 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 1.8V 50mA SOT-23-6 |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                   |
| CURRENT - OUTPUT                 | 50mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                 |
| BASE PART NUMBER                 | TC1072                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1072-1.8VCH713 | TC1072-1.8VCH713 Distributor           | TC1072-1.8VCH713 Supplier                               |
| TC1072-1.8VCH713 Price                         | TC1072-1.8VCH713 Pictures              | TC1072-1.8VCH713 Image                                  |
| TC1072-1.8VCH713 PDF Datasheet                 | TC1072-1.8VCH713 Download Datasheet    | TC1072-1.8VCH713 Datasheet                              |
| TC1072-1.8VCH713 Stock                         | Buy TC1072-1.8VCH713                   | Buy Micrel / Microchip Technology TC1072-1.8VCH713      |
| Micrel / Microchip Technology TC1072-1.8VCH713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1072-1.8VCH713 | Microchip Technology TC1072-1.8VCH713  | Roving Networks / Microchip Technology TC1072-1.8VCH713 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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|  <div><b>TC1070VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 50MA SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>TC105IG8</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM GY(8=8')<br/>In stock: Out stock</div> <div>RFQ</div>                                 |
|  <div><b>TC105IW10</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM OWH(10=10')<br/>In stock: Out stock</div> <div>RFQ</div>                               |  <div><b>TC105IW6</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY T105 SM OWHT 6'<br/>In stock: Out stock</div> <div>RFQ</div>                                   |
|  <div><b>TC1072-2.85VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>TC1072-3.3VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>TC1072-3.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>TC105IW8</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC105 SM OWH(8=8')<br/>In stock: Out stock</div> <div>RFQ</div>                                |
|  <div><b>TC1072-2.7VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>TC1072-2.6VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>TC1072-2.5VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 50MA SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>TC1071VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>    |