



Micrel / Microchip Technology

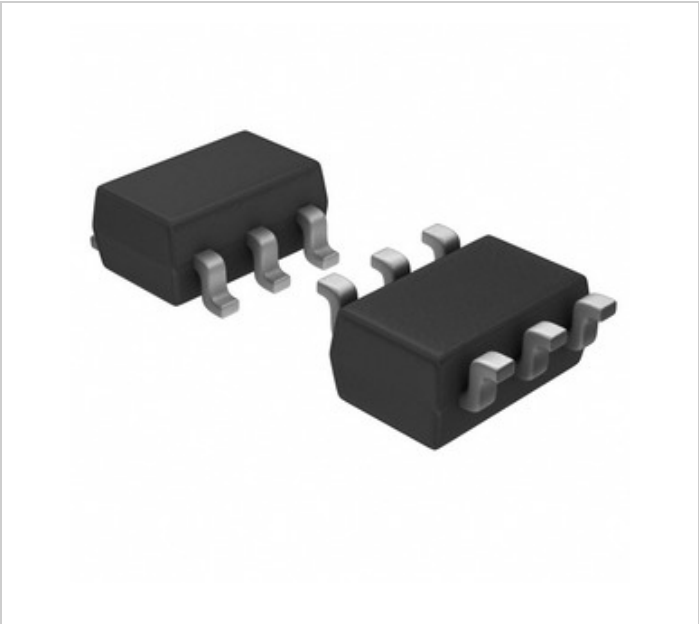


Image may be representation. See specifications for product details.

TC1073-2.85VCH713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1073-2.85VCH713                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 2.85V 100MA SOT23-6                                                                               |
|                     |  1.TC1073-2.85VCH713.pdf    |
|                     |  2.TC1073-2.85VCH713.pdf    |
|                     |  3.TC1073-2.85VCH713.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1073-2.85VCH713

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1073-2.85VCH713                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG LIN 2.85V 100MA SOT23-6                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.TC1073-2.85VCH713.pdf<br> 2.TC1073-2.85VCH713.pdf<br> 3.TC1073-2.85VCH713.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 100mA                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V                                                                                                                                                                                                                                                                                                                                     |
| 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                      | TC10732.85VCH713                                                                                                                                                                                                                                                                                                                          |
| 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 2.85V 100mA SOT-23-6                                                                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | TC1073                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology TC1073-2.85VCH713 | TC1073-2.85VCH713 Distributor          | TC1073-2.85VCH713 Supplier                               |
| TC1073-2.85VCH713 Price                         | TC1073-2.85VCH713 Pictures             | TC1073-2.85VCH713 Image                                  |
| TC1073-2.85VCH713 PDF Datasheet                 | TC1073-2.85VCH713 Download Datasheet   | TC1073-2.85VCH713 Datasheet                              |
| TC1073-2.85VCH713 Stock                         | Buy TC1073-2.85VCH713                  | Buy Micrel / Microchip Technology TC1073-2.85VCH713      |
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| Micrel / Microchip Technology TC1073-2.85VCH713 | Microchip Technology TC1073-2.85VCH713 | Roving Networks / Microchip Technology TC1073-2.85VCH713 |

Related Products

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|  <div><b>TC1073-2.8VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC1073-3.6VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC1073-2.7VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC1073-4.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TC1073-2.5VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC1073-5.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TC1073-1.8VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TC1073-3.3VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TC1072-5.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TC1072-4.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 50MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>TC1073-3.0VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TC1073-2.6VCH713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 100MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |