



Micrel / Microchip Technology

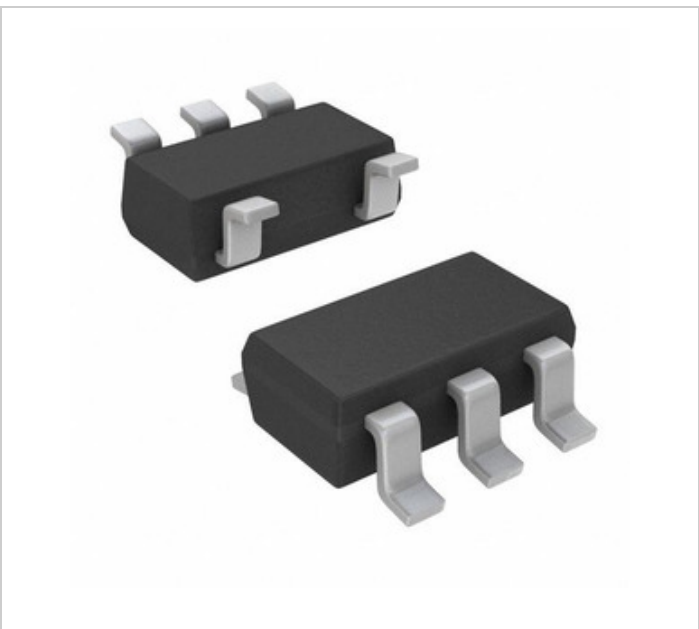


Image may be representation. See specifications for product details.

TC1186-4.0VCT713

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1186-4.0VCT713                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 4V 150MA SOT23-5                                                                               |
|                     |  1.TC1186-4.0VCT713.pdf     |
|                     |  2.TC1186-4.0VCT713.pdf     |
|                     |  3.TC1186-4.0VCT713.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 305187 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1186-4.0VCT713

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1186-4.0VCT713                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 4V 150MA SOT23-5                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 305187 pcs                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.TC1186-4.0VCT713.pdf<br> 2.TC1186-4.0VCT713.pdf<br> 3.TC1186-4.0VCT713.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 150mA                                                                                                                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4V                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                                                                                                                                                                                                                                   |
| 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                      | TC11864.0VCT713                                                                                                                                                                                                                                                                                                                        |
| 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 4V 150mA SOT-23-5                                                                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                                                                                                                                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | TC1186                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1186-4.0VCT713 | TC1186-4.0VCT713 Distributor           | TC1186-4.0VCT713 Supplier                               |
| TC1186-4.0VCT713 Price                         | TC1186-4.0VCT713 Pictures              | TC1186-4.0VCT713 Image                                  |
| TC1186-4.0VCT713 PDF Datasheet                 | TC1186-4.0VCT713 Download Datasheet    | TC1186-4.0VCT713 Datasheet                              |
| TC1186-4.0VCT713 Stock                         | Buy TC1186-4.0VCT713                   | Buy Micrel / Microchip Technology TC1186-4.0VCT713      |
| Micrel / Microchip Technology TC1186-4.0VCT713 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1186-4.0VCT713 | Microchip Technology TC1186-4.0VCT713  | Roving Networks / Microchip Technology TC1186-4.0VCT713 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1188SECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.84V 120MA SOT23-5<br/>In stock: 356179 pcs<br/><div>RFQ</div></div>       |  <div><b>TC1187VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA SOT23-5<br/>In stock: 291241 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC1186-2.7VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 327126 pcs<br/><div>RFQ</div></div> |  <div><b>TC1186-3.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 322663 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1186-2.85VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 284879 pcs<br/><div>RFQ</div></div>  |  <div><b>TC1186-2.8VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 347729 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1188RECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 120MA SOT23-5<br/>In stock: 372503 pcs<br/><div>RFQ</div></div>     |  <div><b>TC1186-3.6VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 150MA SOT23-5<br/>In stock: 366734 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1187VCT713-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA SOT23-5<br/>In stock: 3011 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1188QECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 120MA SOT23-5<br/>In stock: 329820 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TC1186-3.3VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 351657 pcs<br/><div>RFQ</div></div> |  <div><b>TC1186-5.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 331827 pcs<br/><div>RFQ</div></div>   |