



Micrel / Microchip Technology

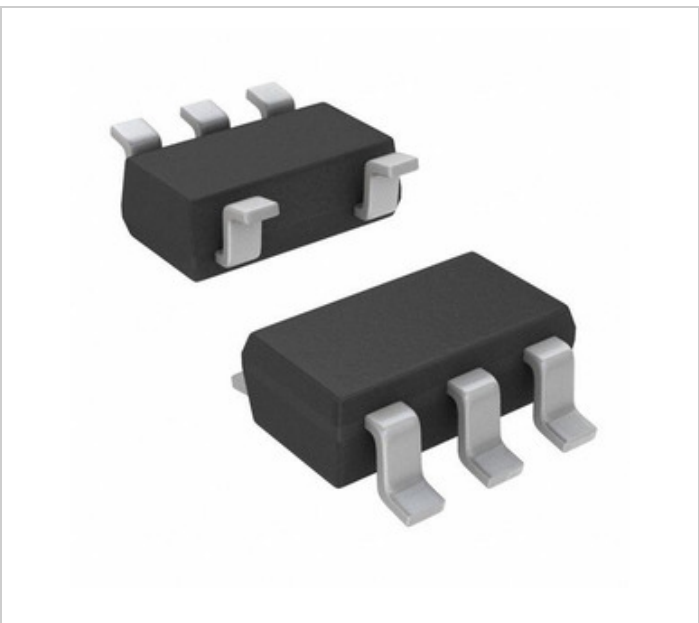


Image may be representation. See specifications for product details.

TC1188SECTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1188SECTTR                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 2.84V 120MA SOT23-5                                                                               |
| Datasheets:         |  1.TC1188SECTTR.pdf         |
|                     |  2.TC1188SECTTR.pdf         |
|                     |  3.TC1188SECTTR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 356179 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1188SECTTR

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1188SECTTR                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LIN 2.84V 120MA SOT23-5                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 356179 pcs                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.TC1188SECTTR.pdf<br> 2.TC1188SECTTR.pdf<br> 3.TC1188SECTTR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.24V @ 100mA                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.84V                                                                                                                                                                                                                                                                                                                      |
| 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                             | -                                                                                                                                                                                                                                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 2.84V 120mA SOT-23-5                                                                                                                                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 120mA                                                                                                                                                                                                                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | TC1188S                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology TC1188SECTTR | TC1188SECTTR Distributor               | TC1188SECTTR Supplier                               |
| TC1188SECTTR Price                         | TC1188SECTTR Pictures                  | TC1188SECTTR Image                                  |
| TC1188SECTTR PDF Datasheet                 | TC1188SECTTR Download Datasheet        | TC1188SECTTR Datasheet                              |
| TC1188SECTTR Stock                         | Buy TC1188SECTTR                       | Buy Micrel / Microchip Technology TC1188SECTTR      |
| Micrel / Microchip Technology TC1188SECTTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology TC1188SECTTR | Microchip Technology TC1188SECTTR      | Roving Networks / Microchip Technology TC1188SECTTR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1189QECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 120MA SOT23-5<br/>In stock: 335010 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>TC1197256F180EACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.15V 120MA SOT23-5<br/>In stock: 4598 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>   |  <div><b>TC1188TECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.15V 120MA SOT23-5<br/>In stock: 336508 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>TC1189RECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 120MA SOT23-5<br/>In stock: 305721 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1189TECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.15V 120MA SOT23-5<br/>In stock: 317632 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>   |  <div><b>TC1189SECTTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.84V 120MA SOT23-5<br/>In stock: 366449 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>TC1186-4.0VCT713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 150MA SOT23-5<br/>In stock: 305187 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>                          |