



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1263-2.8VOATR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1263-2.8VOATR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.8V 500MA 8SOIC                                                                               |
|                     | <a href="#">1.TC1263-2.8VOATR.pdf</a>                                                                        |
|                     | <a href="#">2.TC1263-2.8VOATR.pdf</a>                                                                        |
|                     | <a href="#">3.TC1263-2.8VOATR.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 TC1263-2.8VOATR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1263-2.8VOATR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 2.8V 500MA 8SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       | <a href="#">1.TC1263-2.8VOATR.pdf</a><br><a href="#">2.TC1263-2.8VOATR.pdf</a><br><a href="#">3.TC1263-2.8VOATR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.65V @ 500mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| PSRR                             | 64dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | TC12632.8VOATR                                                                                                          |
| 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 2.8V 500mA 8-SOIC                                                   |
| CURRENT - QUIESCENT (IQ)         | 130µA                                                                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | TC1263                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1263-2.8VOATR | TC1263-2.8VOATR Distributor            | TC1263-2.8VOATR Supplier                               |
| TC1263-2.8VOATR Price                         | TC1263-2.8VOATR Pictures               | TC1263-2.8VOATR Image                                  |
| TC1263-2.8VOATR PDF Datasheet                 | TC1263-2.8VOATR Download Datasheet     | TC1263-2.8VOATR Datasheet                              |
| TC1263-2.8VOATR Stock                         | Buy TC1263-2.8VOATR                    | Buy Micrel / Microchip Technology TC1263-2.8VOATR      |
| Micrel / Microchip Technology TC1263-2.8VOATR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1263-2.8VOATR | Microchip Technology TC1263-2.8VOATR   | Roving Networks / Microchip Technology TC1263-2.8VOATR |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1263-2.5VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC1263-2.5VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 5DDPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>TC1263-3.0VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>TC1263-2.8VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>TC1263-2.8VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA TO220-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TC1263-3.0VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>TC1263-2.5VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>TC1263-3.3VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 5DDPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>TC1263-3.0VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TO220-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>TC1263-3.3VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO220-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>TC1263-3.0VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 5DDPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>TC1263-2.8VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA 5DDPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |