



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC5365-1.0YMT-TZ

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5365-1.0YMT-TZ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1V 150MA 4TMLF                                                                                            |
| Datasheets:         |  <a href="#">MIC5365-1.0YMT-TZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 979364 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

#### Specifications of MIC5365-1.0YMT-TZ

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5365-1.0YMT-TZ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1V 150MA 4TMLF                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 979364 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5365-1.0YMT-TZ.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 4-TMLF® (1x1)                                                                                                             |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad, 4-TMLF®                                                                                               |
| PSRR                             | 80dB ~ 65dB (1kHz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5365-1.0YMT TZ<br>MIC5365-1.0YMT TZ-ND                                                                                 |
| 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 1V 150mA 4-TMLF® (1x1)                                                |
| CURRENT - QUIESCENT (IQ)         | 39µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5365                                                                                                                   |

#### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5365-1.0YMT-TZ | MIC5365-1.0YMT-TZ Distributor          | MIC5365-1.0YMT-TZ Supplier                               |
| MIC5365-1.0YMT-TZ Price                         | MIC5365-1.0YMT-TZ Pictures             | MIC5365-1.0YMT-TZ Image                                  |
| MIC5365-1.0YMT-TZ PDF Datasheet                 | MIC5365-1.0YMT-TZ Download Datasheet   | MIC5365-1.0YMT-TZ Datasheet                              |
| MIC5365-1.0YMT-TZ Stock                         | Buy MIC5365-1.0YMT-TZ                  | Buy Micrel / Microchip Technology MIC5365-1.0YMT-TZ      |
| Micrel / Microchip Technology MIC5365-1.0YMT-TZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5365-1.0YMT-TZ | Microchip Technology MIC5365-1.0YMT-TZ | Roving Networks / Microchip Technology MIC5365-1.0YMT-TZ |

#### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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|  <div><b>MIC5365-1.2YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 150MA TSOT23-5<br/>In stock: 903470 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5364-2.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TMLF<br/>In stock: 335971 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5364-2.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TMLF<br/>In stock: 461742 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5364-3.3YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TMLF<br/>In stock: 260883 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5365-1.0YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V 150MA SC70-5<br/>In stock: 715767 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MIC5365-1.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V 150MA 4TMLF<br/>In stock: 324833 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC5364-3.3YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TMLF<br/>In stock: 555550 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5365-1.2YD5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 150MA TSOT23-5<br/>In stock: 786892 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5365-1.2YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA SC70-5<br/>In stock: 819042 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5365-1.2YD5-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.15A TSOT23-5<br/>In stock: 6688 pcs<br/><a href="#">RFQ</a></div>            |
|  <div><b>MIC5365-1.2YD5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.15A TSOT23-5<br/>In stock: 6844 pcs<br/><a href="#">RFQ</a></div>             |  <div><b>MIC5365-1.2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA 4TMLF<br/>In stock: 262738 pcs<br/><a href="#">RFQ</a></div> |