

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5366-2.5YMT-TZ

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5366-2.5YMT-TZ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 2.5V 150MA 4TMLF                                                                                          |
| Datasheets:         |  <a href="#">MIC5366-2.5YMT-TZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 610206 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

### Specifications of MIC5366-2.5YMT-TZ

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5366-2.5YMT-TZ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA 4TMLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 610206 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5366-2.5YMT-TZ.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                      |
| 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                      | MIC5366-2.5YMT TZ<br>MIC5366-2.5YMT 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 2.5V 150mA 4-TMLF® (1x1)                                              |
| CURRENT - QUIESCENT (IQ)         | 39µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5366                                                                                                                   |

### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5366-2.5YMT-TZ | MIC5366-2.5YMT-TZ Distributor          | MIC5366-2.5YMT-TZ Supplier                               |
| MIC5366-2.5YMT-TZ Price                         | MIC5366-2.5YMT-TZ Pictures             | MIC5366-2.5YMT-TZ Image                                  |
| MIC5366-2.5YMT-TZ PDF Datasheet                 | MIC5366-2.5YMT-TZ Download Datasheet   | MIC5366-2.5YMT-TZ Datasheet                              |
| MIC5366-2.5YMT-TZ Stock                         | Buy MIC5366-2.5YMT-TZ                  | Buy Micrel / Microchip Technology MIC5366-2.5YMT-TZ      |
| Micrel / Microchip Technology MIC5366-2.5YMT-TZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5366-2.5YMT-TZ | Microchip Technology MIC5366-2.5YMT-TZ | Roving Networks / Microchip Technology MIC5366-2.5YMT-TZ |

### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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|  <div><b>MIC5366-2.6YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 150MA SC70-5<br/>In stock: 791109 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5366-2.7YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.7V 0.15A SC70-5<br/>In stock: 6319 pcs<br/><a href="#">RFQ</a></div>               |
|  <div><b>MIC5366-2.1YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.1V 150MA 4TMLF<br/>In stock: 918727 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5366-2.0YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2V 150MA 4TMLF<br/>In stock: 573004 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>MIC5366-2.6YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.6V 0.15A SC70-5<br/>In stock: 4087 pcs<br/><a href="#">RFQ</a></div>               |  <div><b>MIC5366-2.5YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SC70-5<br/>In stock: 988182 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5366-2.6YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 150MA 4TMLF<br/>In stock: 614648 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5366-2.5YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.5V 0.15A SC70-5<br/>In stock: 5250 pcs<br/><a href="#">RFQ</a></div>               |
|  <div><b>MIC5366-2.5YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA 4TMLF<br/>In stock: 115571 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5366-2.6YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 150MA 4TMLF<br/>In stock: 317256 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC5366-2.1YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.1V 150MA 4TMLF<br/>In stock: 621044 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5366-2.7YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 150MA SC70-5<br/>In stock: 992764 pcs<br/><a href="#">RFQ</a></div> |