



Micrel / Microchip Technology

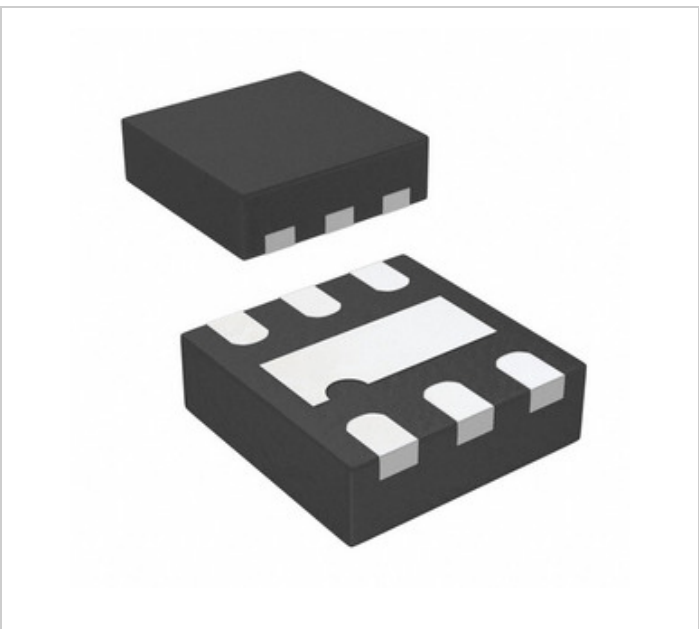


Image may be representation. See specifications for product details.

MIC5363-2.8YMT-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5363-2.8YMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 2.8V 300MA 6TMLF                                                                                          |
| Datasheets:         |  <a href="#">MIC5363-2.8YMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 866417 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

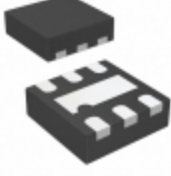
Specifications of MIC5363-2.8YMT-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5363-2.8YMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 6TMLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 866417 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5363-2.8YMT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 300mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-TMLF® (1.2x1.2)                                                                                                         |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad, 6-TMLF®                                                                                              |
| PSRR                             | 70dB (1kHz)                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | 1611-MIC5363-2.8YMT-CT                                                                                                    |
| 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 300mA 6-TMLF® (1.2x1.2)                                          |
| CURRENT - SUPPLY (MAX)           | 70µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 53µA                                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5363-2.8YMT-TR | MIC5363-2.8YMT-TR Distributor          | MIC5363-2.8YMT-TR Supplier                               |
| MIC5363-2.8YMT-TR Price                         | MIC5363-2.8YMT-TR Pictures             | MIC5363-2.8YMT-TR Image                                  |
| MIC5363-2.8YMT-TR PDF Datasheet                 | MIC5363-2.8YMT-TR Download Datasheet   | MIC5363-2.8YMT-TR Datasheet                              |
| MIC5363-2.8YMT-TR Stock                         | Buy MIC5363-2.8YMT-TR                  | Buy Micrel / Microchip Technology MIC5363-2.8YMT-TR      |
| Micrel / Microchip Technology MIC5363-2.8YMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5363-2.8YMT-TR | Microchip Technology MIC5363-2.8YMT-TR | Roving Networks / Microchip Technology MIC5363-2.8YMT-TR |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC5363-3.3YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.3A 6TMLF<br/>In stock: 4511 pcs<br/><div>RFQ</div></div>                |  <div><b>MIC5363-2.8YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.3A 6TMLF<br/>In stock: 3547 pcs<br/><div>RFQ</div></div>                |
|  <div><b>MIC5357-SMYMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/3.3V 8MSOP<br/>In stock: 213313 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC5363-1.2YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TMLF<br/>In stock: 288120 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5363-2.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TMLF<br/>In stock: 254322 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5363-3.3YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TMLF<br/>In stock: 341964 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5363-1.2YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.3A 6TMLF<br/>In stock: 6976 pcs<br/><div>RFQ</div></div>                |  <div><b>MIC5364-1.2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TMLF<br/>In stock: 535577 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5364-1.2YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TMLF<br/>In stock: 350447 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5363-1.2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 300MA 6TMLF<br/>In stock: 682792 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5363-3.3YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TMLF<br/>In stock: 813158 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5363-1.2YMT-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.3A 6TMLF<br/>In stock: 5816 pcs<br/><div>RFQ</div></div>                |