



Micrel / Microchip Technology

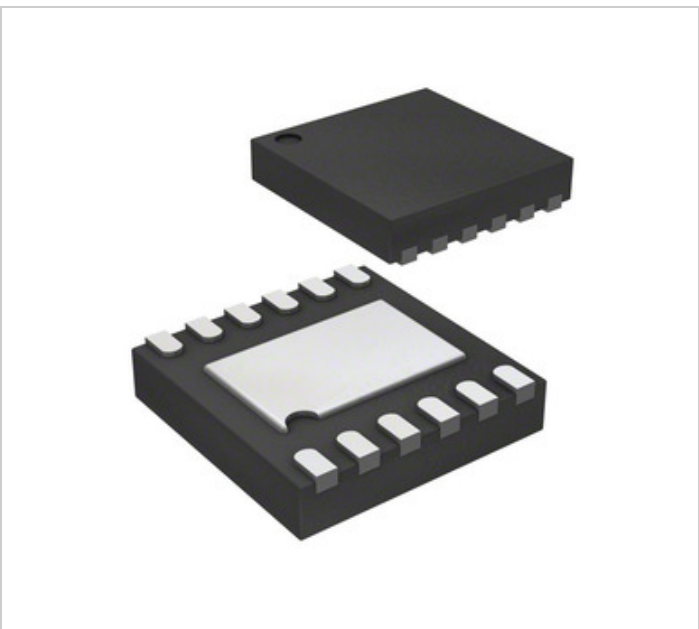


Image may be representation. See specifications for product details.

MIC5314-F3YMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5314-F3YMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 1.1V/1.5V 12TMLF                                                                                         |
| Datasheets:         |  <a href="#">MIC5314-F3YMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 5426 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

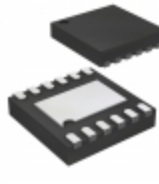
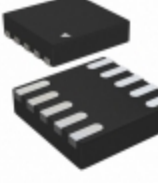
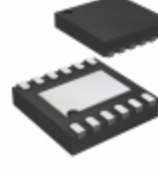
Specifications of MIC5314-F3YMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5314-F3YMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.1V/1.5V 12TMLF                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5426 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC5314-F3YMT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA, 0.2V @ 300mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.1V, 1.5V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 12-TMLF® (2.5x2.5)                                                                                                       |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 12-UFDFN Exposed Pad, 12-TMLF®                                                                                           |
| PSRR                             | 65dB ~ 40dB (1kHz ~ 20kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 576-3133-2<br>MIC5314-F3YMT TR<br>MIC5314F3YMTTR                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                                        |
| 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 2 Output 1.5V, 1.1V 300mA, 300mA 12-TMLF® (2.5x2.5)                           |
| CURRENT - QUIESCENT (IQ)         | 12µA                                                                                                                     |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                                             |
| CONTROL FEATURES                 | Enable, Power On Reset                                                                                                   |
| BASE PART NUMBER                 | MIC5314                                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5314-F3YMT-TR | MIC5314-F3YMT-TR Distributor           | MIC5314-F3YMT-TR Supplier                               |
| MIC5314-F3YMT-TR Price                         | MIC5314-F3YMT-TR Pictures              | MIC5314-F3YMT-TR Image                                  |
| MIC5314-F3YMT-TR PDF Datasheet                 | MIC5314-F3YMT-TR Download Datasheet    | MIC5314-F3YMT-TR Datasheet                              |
| MIC5314-F3YMT-TR Stock                         | Buy MIC5314-F3YMT-TR                   | Buy Micrel / Microchip Technology MIC5314-F3YMT-TR      |
| Micrel / Microchip Technology MIC5314-F3YMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5314-F3YMT-TR | Microchip Technology MIC5314-F3YMT-TR  | Roving Networks / Microchip Technology MIC5314-F3YMT-TR |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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|  <div><b>MIC5314-FFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.5V 12TMLF<br/>In stock: 4710 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MIC5313-F6YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.4V/1.5V 10TMLF<br/>In stock: 370695 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5314-G4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/1.8V 12TMLF<br/>In stock: 6461 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MIC5313-F6YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.5V/1.4V 0.3A 10TMLF<br/>In stock: 6718 pcs<br/><a href="#">RFQ</a></div>          |
|  <div><b>MIC5313-GGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/1.8V 10TMLF<br/>In stock: 190170 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5314-F5YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.3V/1.5V 12TMLF<br/>In stock: 5479 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC5314-F4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/1.5V 12TMLF<br/>In stock: 7058 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MIC5313-FFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/1.5V 10TMLF<br/>In stock: 230025 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5314-FCYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/1.5V 12TMLF<br/>In stock: 3269 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MIC5313-FCYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/1.5V 10TMLF<br/>In stock: 3376 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MIC5313-G4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V/1.8V 10TMLF<br/>In stock: 245543 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5314-F6YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.4V/1.5V 12TMLF<br/>In stock: 3041 pcs<br/><a href="#">RFQ</a></div>   |