

MICROCHIP

Micrel / Microchip Technology



MIC5514-3.3YMT-T5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5514-3.3YMT-T5                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.3V 300MA 6TDFN                                                                               |
| Datasheets:         |  MIC5514-3.3YMT-T5.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 358372 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

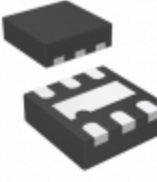
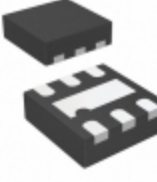
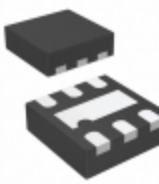
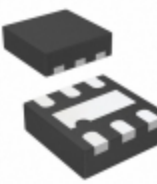
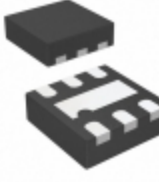
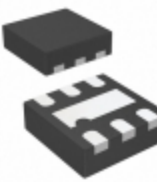
Specifications of MIC5514-3.3YMT-T5

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5514-3.3YMT-T5                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3.3V 300MA 6TDFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 358372 pcs                                                                                                |
| DATA SHEET                       |  MIC5514-3.3YMT-T5.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 300mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-TDFN (1.6x1.6)                                                                                          |
| SERIES                           | -                                                                                                         |
| PROTECTION FEATURES              | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad                                                                                       |
| PSRR                             | 65dB (1kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | MIC5514-3.3YMTT5<br>MIC5514-3.3YMTT5-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 3.3V 300mA 6-TDFN (1.6x1.6)                           |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | MIC5514-3.3                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5514-3.3YMT-T5 | MIC5514-3.3YMT-T5 Distributor          | MIC5514-3.3YMT-T5 Supplier                               |
| MIC5514-3.3YMT-T5 Price                         | MIC5514-3.3YMT-T5 Pictures             | MIC5514-3.3YMT-T5 Image                                  |
| MIC5514-3.3YMT-T5 PDF Datasheet                 | MIC5514-3.3YMT-T5 Download Datasheet   | MIC5514-3.3YMT-T5 Datasheet                              |
| MIC5514-3.3YMT-T5 Stock                         | Buy MIC5514-3.3YMT-T5                  | Buy Micrel / Microchip Technology MIC5514-3.3YMT-T5      |
| Micrel / Microchip Technology MIC5514-3.3YMT-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5514-3.3YMT-T5 | Microchip Technology MIC5514-3.3YMT-T5 | Roving Networks / Microchip Technology MIC5514-3.3YMT-T5 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC5524-1.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 4TDFN<br/>In stock: 328356 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5524-1.2YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 500MA 4TDFN<br/>In stock: 570405 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5524-1.2YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 500MA 4TDFN<br/>In stock: 258271 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5514-2.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TDFN<br/>In stock: 678097 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5514-2.8YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 6TDFN<br/>In stock: 398570 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5514-3.0YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.3A 6TDFN<br/>In stock: 5703 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>MIC5514-3.3YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.3A 6TDFN<br/>In stock: 3449 pcs<br/><div>RFQ</div></div>                |  <div><b>MIC5514-1.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 6TDFN<br/>In stock: 532913 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5514-3.3YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 6TDFN<br/>In stock: 602777 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5514-3.0YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 6TDFN<br/>In stock: 310034 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5524-1.8YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 4TDFN<br/>In stock: 460259 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5514-3.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 6TDFN<br/>In stock: 597398 pcs<br/><div>RFQ</div></div>   |