

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5504-2.8YMT-T5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5504-2.8YMT-T5                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.8V 300MA 4TDFN                                                                               |
| Datasheets:         |  MIC5504-2.8YMT-T5.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 493447 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of MIC5504-2.8YMT-T5

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5504-2.8YMT-T5                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 4TDFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 493447 pcs                                                                                                |
| DATA SHEET                       |  MIC5504-2.8YMT-T5.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 300mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 4-TDFN (1x1)                                                                                              |
| SERIES                           | -                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad                                                                                        |
| PSRR                             | 60dB (1kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | MIC5504-2.8YMTT5<br>MIC5504-2.8YMTT5-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 2.8V 300mA 4-TDFN (1x1)                               |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | MIC5504                                                                                                   |

### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5504-2.8YMT-T5 | MIC5504-2.8YMT-T5 Distributor          | MIC5504-2.8YMT-T5 Supplier                               |
| MIC5504-2.8YMT-T5 Price                         | MIC5504-2.8YMT-T5 Pictures             | MIC5504-2.8YMT-T5 Image                                  |
| MIC5504-2.8YMT-T5 PDF Datasheet                 | MIC5504-2.8YMT-T5 Download Datasheet   | MIC5504-2.8YMT-T5 Datasheet                              |
| MIC5504-2.8YMT-T5 Stock                         | Buy MIC5504-2.8YMT-T5                  | Buy Micrel / Microchip Technology MIC5504-2.8YMT-T5      |
| Micrel / Microchip Technology MIC5504-2.8YMT-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5504-2.8YMT-T5 | Microchip Technology MIC5504-2.8YMT-T5 | Roving Networks / Microchip Technology MIC5504-2.8YMT-T5 |

### Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC5504-2.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 956855 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5504-2.8YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 4TDFN<br/>In stock: 952300 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5504-2.5YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 4DFN<br/>In stock: 426845 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5504-3.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 4TDFN<br/>In stock: 856173 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5504-2.8YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.3A SOT-23-5<br/>In stock: 6437 pcs<br/><b>RFQ</b></div>               |  <div><b>MIC5504-2.8YM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 737212 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5504-2.5YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 4DFN<br/>In stock: 758843 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5504-2.5YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA 4DFN<br/>In stock: 758794 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC5504-2.8YMT-TZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.3A 4TDFN<br/>In stock: 2767 pcs<br/><b>RFQ</b></div>                  |  <div><b>MIC5504-2.8YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 300MA 4TDFN<br/>In stock: 671618 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5504-3.0YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 4TDFN<br/>In stock: 833301 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC5504-3.0YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA 4TDFN<br/>In stock: 420461 pcs<br/><b>RFQ</b></div>     |