



MIC5317-1.2YMT-T5

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5317-1.2YMT-T5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1.2V 150MA 4DFN                                                                                           |
| Datasheets:         |  <a href="#">MIC5317-1.2YMT-T5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 373993 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC5317-1.2YMT-T5

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5317-1.2YMT-T5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.2V 150MA 4DFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 373993 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5317-1.2YMT-T5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-DFN (1x1)                                                                                                               |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad                                                                                                        |
| PSRR                             | 80dB ~ 65dB (1kHz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5317-1.2YMTT5<br>MIC5317-1.2YMTT5-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 1.2V 150mA 4-DFN (1x1)                                                |
| CURRENT - QUIESCENT (IQ)         | 39µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5317                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5317-1.2YMT-T5 | MIC5317-1.2YMT-T5 Distributor          | MIC5317-1.2YMT-T5 Supplier                               |
| MIC5317-1.2YMT-T5 Price                         | MIC5317-1.2YMT-T5 Pictures             | MIC5317-1.2YMT-T5 Image                                  |
| MIC5317-1.2YMT-T5 PDF Datasheet                 | MIC5317-1.2YMT-T5 Download Datasheet   | MIC5317-1.2YMT-T5 Datasheet                              |
| MIC5317-1.2YMT-T5 Stock                         | Buy MIC5317-1.2YMT-T5                  | Buy Micrel / Microchip Technology MIC5317-1.2YMT-T5      |
| Micrel / Microchip Technology MIC5317-1.2YMT-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5317-1.2YMT-T5 | Microchip Technology MIC5317-1.2YMT-T5 | Roving Networks / Microchip Technology MIC5317-1.2YMT-T5 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5317-1.5YD5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 150MA TSOT23-5<br/>In stock: 433248 pcs<br/>RFQ</div>   |  <div><b>MIC5317-1.5YM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 512350 pcs<br/>RFQ</div> |
|  <div><b>MIC5317-1.2YM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 665323 pcs<br/>RFQ</div> |  <div><b>MIC5317-1.0YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V 150MA 4TDFN<br/>In stock: 712427 pcs<br/>RFQ</div>     |
|  <div><b>MIC5317-1.2YMT-TZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.15A 4TDFN<br/>In stock: 5053 pcs<br/>RFQ</div>                 |  <div><b>MIC5317-1.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 843972 pcs<br/>RFQ</div> |
|  <div><b>MIC5317-1.2YD5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 150MA TSOT23-5<br/>In stock: 405611 pcs<br/>RFQ</div>   |  <div><b>MIC5317-1.2YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA 4DFN<br/>In stock: 852340 pcs<br/>RFQ</div>    |
|  <div><b>MIC5317-1.2YM5-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 0.15A SOT23-5<br/>In stock: 6743 pcs<br/>RFQ</div>               |  <div><b>MIC5317-1.2YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 692832 pcs<br/>RFQ</div> |
|  <div><b>MIC5317-1.2YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 150MA TSOT23-5<br/>In stock: 685915 pcs<br/>RFQ</div>   |  <div><b>MIC5317-1.5YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 150MA TSOT23-5<br/>In stock: 673294 pcs<br/>RFQ</div>   |