



MIC5317-3.3YMT-T5

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5317-3.3YMT-T5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 3.3V 150MA 4DFN                                                                                           |
| Datasheets:         |  <a href="#">MIC5317-3.3YMT-T5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 380077 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

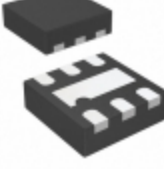
Specifications of MIC5317-3.3YMT-T5

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5317-3.3YMT-T5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3.3V 150MA 4DFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 380077 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5317-3.3YMT-T5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.31V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                      |
| 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                      | MIC5317-3.3YMTT5<br>MIC5317-3.3YMTT5-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 150mA 4-DFN (1x1)                                                |
| CURRENT - QUIESCENT (IQ)         | 39µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5317                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5317-3.3YMT-T5 | MIC5317-3.3YMT-T5 Distributor          | MIC5317-3.3YMT-T5 Supplier                               |
| MIC5317-3.3YMT-T5 Price                         | MIC5317-3.3YMT-T5 Pictures             | MIC5317-3.3YMT-T5 Image                                  |
| MIC5317-3.3YMT-T5 PDF Datasheet                 | MIC5317-3.3YMT-T5 Download Datasheet   | MIC5317-3.3YMT-T5 Datasheet                              |
| MIC5317-3.3YMT-T5 Stock                         | Buy MIC5317-3.3YMT-T5                  | Buy Micrel / Microchip Technology MIC5317-3.3YMT-T5      |
| Micrel / Microchip Technology MIC5317-3.3YMT-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5317-3.3YMT-T5 | Microchip Technology MIC5317-3.3YMT-T5 | Roving Networks / Microchip Technology MIC5317-3.3YMT-T5 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5317-3.3YD5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 270133 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5318-1.3YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.3V 300MA TSOT23-5<br/>In stock: 199683 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5317-3.3YMT-TZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 4DFN<br/>In stock: 470885 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5317-3.0YMT-TZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.15A 4TDFN<br/>In stock: 5081 pcs<br/><b>RFQ</b></div>                   |
|  <div><b>MIC5317-3.3YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 518780 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5317-3.3YMT-TZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A 4TDFN<br/>In stock: 5084 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>MIC5318-1.5YD5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.5V 0.3A TSOT23-5<br/>In stock: 6849 pcs<br/><b>RFQ</b></div>               |  <div><b>MIC5317-3.3YD5-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A TSOT23-5<br/>In stock: 321914 pcs<br/><b>RFQ</b></div>            |
|  <div><b>MIC5317-3.3YM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 521117 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5317-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 687330 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5318-1.5YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 300MA TSOT23-5<br/>In stock: 341480 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5318-1.3YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.3V 300MA 6TMLF<br/>In stock: 204627 pcs<br/><b>RFQ</b></div>   |