



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5320-SOYMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5320-SOYMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 2.9V/3.3V 6TMLF                                                                                          |
| Datasheets:         |  <a href="#">MIC5320-SOYMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 127110 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

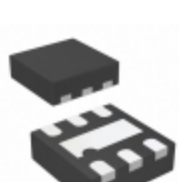
### Specifications of MIC5320-SOYMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5320-SOYMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.9V/3.3V 6TMLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 127110 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5320-SOYMT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 150mA, 0.1V @ 150mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V, 3.3V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-TMLF® (1.6x1.6)                                                                                                        |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad, 6-TMLF®                                                                                             |
| PSRR                             | 65dB ~ 45dB (1kHz ~ 20kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | MIC5320-SOYMT TR<br>MIC5320-SOYMT TR-ND<br>MIC5320-SOYMTTR<br>MIC5320-SOYMTTR-ND                                         |
| 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 3.3V, 2.9V 150mA, 150mA 6-TMLF® (1.6x1.6)                            |
| CURRENT - SUPPLY (MAX)           | 190µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                                   |
| BASE PART NUMBER                 | MIC5320                                                                                                                  |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5320-SOYMT-TR | MIC5320-SOYMT-TR Distributor           | MIC5320-SOYMT-TR Supplier                               |
| MIC5320-SOYMT-TR Price                         | MIC5320-SOYMT-TR Pictures              | MIC5320-SOYMT-TR Image                                  |
| MIC5320-SOYMT-TR PDF Datasheet                 | MIC5320-SOYMT-TR Download Datasheet    | MIC5320-SOYMT-TR Datasheet                              |
| MIC5320-SOYMT-TR Stock                         | Buy MIC5320-SOYMT-TR                   | Buy Micrel / Microchip Technology MIC5320-SOYMT-TR      |
| Micrel / Microchip Technology MIC5320-SOYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5320-SOYMT-TR | Microchip Technology MIC5320-SOYMT-TR  | Roving Networks / Microchip Technology MIC5320-SOYMT-TR |

### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
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|  <div><b>MIC5320-SMYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/3.3V 6TMLF<br/>In stock: 138004 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5320-SNYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V/3.3V 6TMLF<br/>In stock: 131415 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5320-SKYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V/3.3V 6TMLF<br/>In stock: 125434 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5320-SSYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V TSOT23-6<br/>In stock: 168639 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5320-SJYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V/2.5V 0.15A 6TMLF<br/>In stock: 6848 pcs<br/><b>RFQ</b></div>         |  <div><b>MIC5320-SPYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3.3V 6TMLF<br/>In stock: 245712 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5320-SMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/3.3V 6MLF<br/>In stock: 163548 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5320-SPYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V/3V 0.15A 6TMLF<br/>In stock: 3522 pcs<br/><b>RFQ</b></div>              |
|  <div><b>MIC5320-SJYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.2V/3.3V 6TMLF<br/>In stock: 145184 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5320-SPYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3.3V TSOT23-6<br/>In stock: 162963 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5320-SRYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.2V/3.3V 6TMLF<br/>In stock: 151675 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5320-SSYD6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A TSOT23-6<br/>In stock: 3703 pcs<br/><b>RFQ</b></div>              |