



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5320-NKYMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5320-NKYMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 2.6V/2.85V 6TMLF                                                                                         |
| Datasheets:         |  <a href="#">MIC5320-NKYMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

### Specifications of MIC5320-NKYMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5320-NKYMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.6V/2.85V 6TMLF                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5320-NKYMT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 150mA, 0.1V @ 150mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.6V, 2.85V                                                                                                              |
| 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-NKYMT TR<br>MIC5320-NKYMT TR-ND<br>MIC5320-NKYMTTTR<br>MIC5320-NKYMTTTR-ND                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.85V, 2.6V 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-NKYMT-TR | MIC5320-NKYMT-TR Distributor           | MIC5320-NKYMT-TR Supplier                               |
| MIC5320-NKYMT-TR Price                         | MIC5320-NKYMT-TR Pictures              | MIC5320-NKYMT-TR Image                                  |
| MIC5320-NKYMT-TR PDF Datasheet                 | MIC5320-NKYMT-TR Download Datasheet    | MIC5320-NKYMT-TR Datasheet                              |
| MIC5320-NKYMT-TR Stock                         | Buy MIC5320-NKYMT-TR                   | Buy Micrel / Microchip Technology MIC5320-NKYMT-TR      |
| Micrel / Microchip Technology MIC5320-NKYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5320-NKYMT-TR | Microchip Technology MIC5320-NKYMT-TR  | Roving Networks / Microchip Technology MIC5320-NKYMT-TR |

### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC5320-MMYD6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.15A TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>MIC5320-NDYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.85V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5320-NNYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V/2.85V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5320-NNYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V/2.85V TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5320-OOYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V/2.9V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC5320-OFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/2.9V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC5320-PGYD6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V/1.8V TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>MIC5320-MMYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC5320-MKYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V/2.8V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC5320-MMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 6MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC5320-MMYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LDO 2.8V/2.8V TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC5320-OGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.9V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |