

MIC5320-NDYMT-TR



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**Part Number:** [MIC5320-NDYMT-TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC REG LINEAR 1.85V/2.85V 6TMLF

**Data sheet:**  [MIC5320](#)

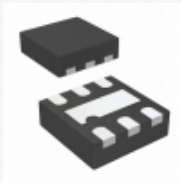
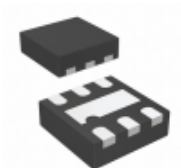
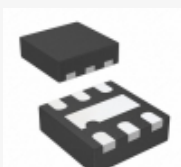
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                 |                                  |                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5320-NDYMT-TR                                                                                | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.85V/2.85V 6TMLF                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 85727 pcs                                                                                       | Data sheet                       | <a href="#">MIC5320</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                       | Voltage Dropout (Max)            | 0.1V @ 150mA, 0.1V @ 150mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.85V, 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-NDYMT TR<br>MIC5320-NDYMT TR-ND<br>MIC5320-NDYMTTR<br>MIC5320-NDYMTTTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Weeks                                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 2 Output 2.85V, 1.85V 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                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 85727 pieces of Micrel / Microchip Technology MIC5320-NDYMT-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                 |                                  |                                                                                   |

| RELATED PRODUCTS                                                                                                                                                                                      |                                                              |  |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|----------------|
|  <div><b>Part#:</b> <a href="#">MIC5320-NNYD6-TR</a><br/><b>Description:</b> IC REG LIN 2.85V/2.85V TSOT23-6</div>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-MFYML-TR</a><br/><b>Description:</b> IC REG LINEAR 1.5V/2.8V 6MLF</div>     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-OOYMT-TR</a><br/><b>Description:</b> IC REG LINEAR 2.9V/2.9V 6TMLF</div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-MMYD6-TR</a><br/><b>Description:</b> IC REG LINEAR 2.8V/2.8V TSOT23-6</div> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-MKYD6-TR</a><br/><b>Description:</b> IC REG LINEAR 2.6V/2.8V TSOT23-6</div> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
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|  <div><b>Part#:</b> <a href="#">MIC5320-NKYMT-TR</a><br/><b>Description:</b> IC REG LINEAR 2.6V/2.85V 6TMLF</div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-PGYD6-TR</a><br/><b>Description:</b> IC REG LINEAR 1.8V/3V TSOT23-6</div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-PGYMT-TR</a><br/><b>Description:</b> IC REG LINEAR 1.8V/3V 6TMLF</div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><b>Part#:</b> <a href="#">MIC5320-PJYML-TR</a><br/><b>Description:</b> IC REG LINEAR 2.5V/3V 6MLF</div>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
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Related keywords for MIC5320-NDYMT-TR

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