

MIC5312-NNYML-TR



Part Number: [MIC5312-NNYML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.85V/2.85V 10MLF

Data sheet:  [MIC5312](#)

RoHs Status: Lead free / RoHS Compliant

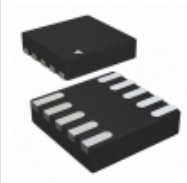
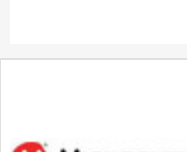
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5312-NNYML-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 2.85V/2.85V 10MLF           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 66584 pcs                                 | Data sheet                       | <a href="#">MIC5312</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.24V @ 300mA, 0.24V @ 300mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.85V, 2.85V                              | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                      | Supplier Device Package          | 10-MLF® (3x3)                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 10-VDFN Exposed Pad, 10-MLF®                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 65dB ~ 35dB (1kHz ~ 20kHz)                | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC5312-NNYML TR<br>MIC5312-NNYML TR-ND<br>MIC5312-NNYMLTR<br>MIC5312-NNYMLTR-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 2.85V 300mA, 300mA 10-MLF® (3x3) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50µA                                      | Current - Output                 | 300mA, 300mA                                                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Enable, Power On Reset                    | Base Part Number                 | MIC5312                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 66584 pieces of Micrel / Microchip Technology MIC5312-NNYML-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                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5311-GMYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-F5YMT-TR</a><br>Description: IC REG LINEAR 1.3V/1.5V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-FCYMT-TR</a><br>Description: IC REG LINEAR 1V/1.5V 10TMLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5311-NNYML-TR</a><br>Description: IC REG LINEAR 2.85V/2.85V 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-F4YMT-TR</a><br>Description: IC REG LINEAR 1.2V/1.5V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-DKBML-TR</a><br>Description: IC REG LINEAR 1.85V/2.6V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5311-NLYML-TR</a><br>Description: IC REG LINEAR 2.85V/2.7V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-FFYMT-TR</a><br>Description: IC REG LINEAR 1.5V/1.5V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-GPYML-TR</a><br>Description: IC REG LINEAR 1.8V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5314-F4YMT-TR</a><br>Description: IC REG LINEAR 1.2V/1.5V 12TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-F3YMT-TR</a><br>Description: IC REG LINEAR 1.1V/1.5V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-MMYML-TR</a><br>Description: IC REG LINEAR 2.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-GMBML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-F6YMT-TR</a><br>Description: IC REG LINEAR 1.4V/1.5V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-GGYMT-TR</a><br>Description: IC REG LINEAR 1.8V/1.8V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5311-GMBML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-DKYML-TR</a><br>Description: IC REG LINEAR 1.85V/2.6V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5313-G4YMT-TR</a><br>Description: IC REG LINEAR 1.2V/1.8V 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5314-F3YMT-TR</a><br>Description: IC REG LINEAR 1.1V/1.5V 12TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5312-GMYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC5312-NNYML-TR

|                                                |                                       |                                                         |                        |
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| Micrel / Microchip Technology MIC5312-NNYML-TR | MIC5312-NNYML-TR distributor          | MIC5312-NNYML-TR supplier                               | MIC5312-NNYML-TR price |
| MIC5312-NNYML-TR download datasheet            | MIC5312-NNYML-TR datasheet            | MIC5312-NNYML-TR stock                                  | buy MIC5312-NNYML-TR   |
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