

MIC5302-2.6YMT-TR





Part Number: [MIC5302-2.6YMT-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.6V 150MA 4TMLF

Data sheet:  [MIC5302](#)

RoHs Status: Lead free / RoHS Compliant

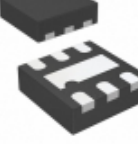
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                  |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5302-2.6YMT-TR                                                                | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.6V 150MA 4TMLF                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 159095 pcs                                                                       | Data sheet                       | <a href="#">MIC5302</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage Dropout (Max)            | 0.1V @ 150mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.6V                                                                             | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                             | Supplier Device Package          | 4-TMLF® (1.2x1.6)                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                | Protection Features              | Over Current, Over Temperature                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                                 | Package / Case                   | 4-UFDFN Exposed Pad, 4-TMLF®                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 65dB ~ 42dB (1kHz ~ 20kHz)                                                       | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                         | Other Names                      | MIC5302-2.6YMT TR<br>MIC5302-2.6YMT TR-ND     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                                    | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7 Weeks                                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 2.6V 150mA 4-TMLF® (1.2x1.6) |                                  |                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                                                            | Current - Quiescent (Iq)         | 120µA                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5302                                                                          | Control Features                 | Enable                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 159095 pieces of Micrel / Microchip Technology MIC5302-2.6YMT-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="#">MIC5301-4.6YD5-TR</a><br>Description: IC REG LIN 4.6V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-1.3YMT-TR</a><br>Description: IC REG LINEAR 1.3V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-2.8YMT-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5301YD5-TR</a><br>Description: IC REG LIN POS ADJ 150MA TSOT23      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5301YMT-TR</a><br>Description: IC REG LIN POS ADJ 150MA 6TMLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5303-2.1YMT-TR</a><br>Description: IC REG LINEAR 2.1V 300MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-2.1YMT-TR</a><br>Description: IC REG LINEAR 2.1V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-2.5YMT-TR</a><br>Description: IC REG LINEAR 2.5V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-2.85YMT-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 4TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-3.3YMT-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-3.0YMT-TR</a><br>Description: IC REG LINEAR 3V 150MA 4TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-1.5YMT-TR</a><br>Description: IC REG LINEAR 1.5V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-1.8YMT-TR</a><br>Description: IC REG LINEAR 1.8V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5303-1.8YMT-TR</a><br>Description: IC REG LINEAR 1.8V 300MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5303-1.3YMT-TR</a><br>Description: IC REG LINEAR 1.3V 300MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5302-2.9YMT-TR</a><br>Description: IC REG LINEAR 2.9V 150MA 4TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5301YML-TR</a><br>Description: IC REG LINEAR POS ADJ 150MA 6MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5301-4.6YMT-TR</a><br>Description: IC REG LINEAR 4.6V 150MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC5302-2.6YMT-TR          |                                        |                                                          |                         |
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