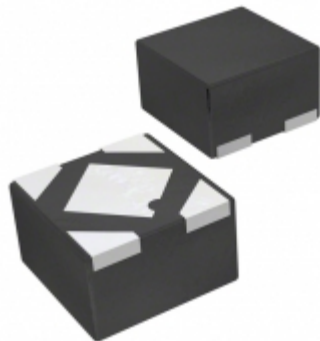


MIC5502-2.8YMT-TR





Part Number:

MIC5502-2.8YMT-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 2.8V 300mA 4TDFN

Data sheet:

 [MIC5501/2/3/4 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

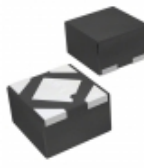
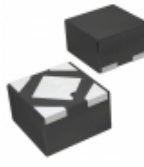
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5502-2.8YMT-TR with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                             |                                  |                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5502-2.8YMT-TR                                                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.8V 300mA 4TDFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 490082 pcs                                                                  | Data sheet                       | <a href="#">MIC5501/2/3/4 Datasheet</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)            | 0.38V @ 300mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.8V                                                                        | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                        | Supplier Device Package          | 4-TDFN (1x1)                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                           | Protection Features              | Over Current, Over Temperature                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                            | Package / Case                   | 4-UDFN Exposed Pad                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60dB (1kHz)                                                                 | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                    | Other Names                      | 576-4301-2<br>MIC5502-2.8MT TR<br>MIC5502-2.8YMT TR<br>MIC550228MTTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                               | Number of Regulators             | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 Weeks                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 300mA 4-TDFN (1x1) | Current - Supply (Max)           | 65µA                                                                 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55µA                                                                        | Current - Output                 | 300mA                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                      | Base Part Number                 | MIC5502                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 490082 pieces of Micrel / Microchip Technology MIC5502-2.8YMT-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="#">MIC5502-2.8YMT-TZ</a><br>Description: IC REG LINEAR 2.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5502-2.8YMT-T5</a><br>Description: IC REG LINEAR 2.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5502-1.8YMT-T5</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5503-1.8YMT-TZ</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.2YMT-TZ</a><br>Description: IC REG LINEAR 1.2V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.2YMT-T5</a><br>Description: IC REG LINEAR 1.2V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.2YM5-TR</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.2YM5-T5</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5502-1.8YMT-TZ</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-3.0YM5-T5</a><br>Description: IC REG LINEAR 3V 300MA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-1.8YMT-TZ</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5502-1.8YMT-TR</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-3.0YMT-T5</a><br>Description: IC REG LINEAR 3V 300MA 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5503-1.8YMT-T5</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5503-1.8YMT-TR</a><br>Description: IC REG LINEAR 1.8V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-3.0YM5-TR</a><br>Description: IC REG LDO 3V 0.3A SOT23-5       | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-3.0YMT-TR</a><br>Description: IC REG LINEAR 3V 300MA 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.8YM5-T5</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5504-1.2YMT-TR</a><br>Description: IC REG LINEAR 1.2V 300MA 4TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5501-3.0YMT-TZ</a><br>Description: IC REG LINEAR 3V 300MA 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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