

MIC5252-3.0BML-TR





Part Number: [MIC5252-3.0BML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150MA 6MLF

Data sheet:  [MIC5252](#)

RoHs Status: Contains lead / RoHS non-compliant

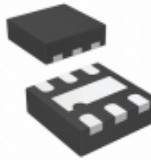
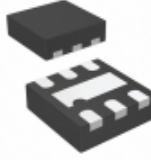
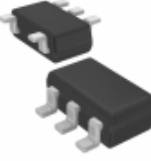
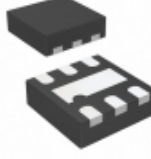
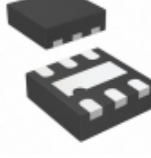
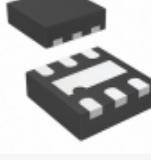
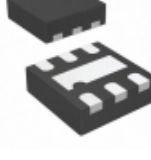
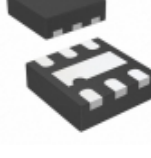
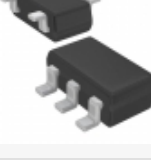
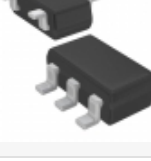
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5252-3.0BML-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 3V 150MA 6MLF               | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 125262 pcs                                | Data sheet                       | <a href="#">MIC5252</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.25V @ 150mA                                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3V                                        | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6V                                        | Supplier Device Package          | 6-MLF® (2x2)                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Protection Features              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                          | Package / Case                   | 6-VDFN Exposed Pad, 6-MLF®                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63dB ~ 48dB (10Hz ~ 10kHz)                | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | MIC5252-3.0BML TR<br>MIC5252-3.0BML TR-ND<br>MIC5252-3.0BMLTR<br>MIC5252-3.0BMLTR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA 6-MLF® (2x2)            |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 200µA                                     | Current - Quiescent (Iq)         | 150µA                                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                     | Control Features                 | Enable                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5252                                   |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 125262 pieces of Micrel / Microchip Technology MIC5252-3.0BML-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="#">MIC5252-2.8BML-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-3.3BD5-TR</a><br>Description: IC REG LIN 3.3V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-2.8YML-TR</a><br>Description: IC REG LINEAR 2.8V 150MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-2.85BM5-TR</a><br>Description: IC REG LIN 2.85V 150MA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-3.0YML-TR</a><br>Description: IC REG LINEAR 3V 150MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-3.0BM5-TR</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5253-1.5BC5</a><br>Description: IC REG LINEAR 1.5V 100MA SC70-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-3.0YM5-TR</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-2.85YML-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-4.75BML-TR</a><br>Description: IC REG LINEAR 4.75V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5253-1.5YC5-TR</a><br>Description: IC REG LINEAR 1.5V 100MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5253-1.5BC5 TR</a><br>Description: IC REG LINEAR 1.5V 100MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5252-2.85BML-TR</a><br>Description: IC REG LINEAR 2.85V 150MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5252-2.8BM5-TR</a><br>Description: IC REG LINEAR 2.8V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5252-3.0BML-TR

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