

MIC5265-2.8YMT-TR



Part Number: [MIC5265-2.8YMT-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.8V 150MA 16MLF

Data sheet:  [MIC5265](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                |                                  |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5265-2.8YMT-TR                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.8V 150MA 16MLF                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 236316 pcs                                                     | Data sheet                       | <a href="#">MIC5265</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage Dropout (Max)            | 0.5V @ 150mA                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.8V                                                           | Voltage - Output (Max)           | -                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                           | Supplier Device Package          | -                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                              | Protection Features              | Over Temperature, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                               | Package / Case                   | -                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64dB ~ 62dB (1kHz ~ 100Hz)                                     | Output Type                      | Fixed                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                       | Other Names                      | MIC5265-2.8YMT TR<br>MIC5265-2.8YMT 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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5 Weeks                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA | Current - Supply (Max)           | 150µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2µA                                                            | Current - Output                 | 150mA                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                         | Base Part Number                 | MIC5265                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 236316 pieces of Micrel / Microchip Technology MIC5265-2.8YMT-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                                                                   |                                                                                           |                                                              |                |
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|  | Part#: <a href="#">MIC5265-2.85YD5</a><br>Description: IC REG LIN 2.85V 150MA TSOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.6YD5</a><br>Description: IC REG LIN 2.6V 150MA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.9YMT-TR</a><br>Description: IC REG LINEAR 2.9V 150MA 6TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5265-2.8YD5-TR</a><br>Description: IC REG LIN 2.8V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-3.1YD5-TR</a><br>Description: IC REG LIN 3.1V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5265-2.9YD5</a><br>Description: IC REG LIN 2.9V 150MA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5265-2.5YD5-TR</a><br>Description: IC REG LIN 2.5V 150MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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