

MIC5264-KGYML-TR



Part Number: [MIC5264-KGYML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.8V/2.6V 10MLF

Data sheet:  [MIC5264](#)

RoHs Status: Lead free / RoHS Compliant

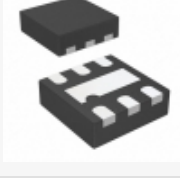
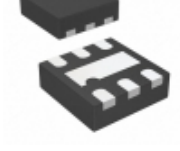
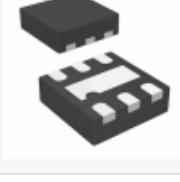
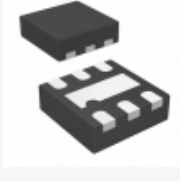
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5264-KGYML-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1.8V/2.6V 10MLF             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 115773 pcs                                | Data sheet                       | <a href="#">MIC5264</a>                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 150mA, 0.5V @ 150mA                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.8V, 2.6V                                | Voltage - Output (Max)           | -                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                      | Supplier Device Package          | 10-MLF® (3x3)                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Temperature, Under Voltage Lockout (UVLO)                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 10-VDFN Exposed Pad, 10-MLF®                                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64dB ~ 62dB (1kHz ~ 100Hz)                | Output Type                      | Fixed                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | MIC5264-KGYML TR<br>MIC5264-KGYML TR-ND<br>MIC5264-KGYMLTR<br>MIC5264-KGYMLTR-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 2.6V, 1.8V 150mA, 150mA 10-MLF® (3x3) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150µA                                     | Current - Quiescent (Iq)         | 2µA                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 150mA, 150mA                              | Control Features                 | Enable                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC5264                                   |                                  |                                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5264-KKYML-TR</a><br>Description: IC REG LINEAR 2.6V/2.6V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-MMYML EV</a><br>Description: EVAL BOARD 2.8V/2.8V MIC5264      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-MGYML EV</a><br>Description: EVAL BOARD 1.8V/2.8V MIC5264      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5259-3.3YD5-TR</a><br>Description: IC REG LIN 3.3V 300MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-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="#">MIC5259-3.0YML-TR</a><br>Description: IC REG LINEAR 3V 300MA 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5259-3.3BD5-TR</a><br>Description: IC REG LIN 3.3V 300MA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-MPYML EV</a><br>Description: EVAL BOARD 2.8V/3V MIC5264        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-MGYML-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="#">MIC5264-MKYML EV</a><br>Description: EVAL BOARD 2.6V/2.8V MIC5264      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5259-4.75BD5-TR</a><br>Description: IC REG LIN 4.75V 300MA TSOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-MFYML-TR</a><br>Description: IC REG LINEAR 1.5V/2.8V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5264-JGYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.5V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5259-4.75YML-TR</a><br>Description: IC REG LINEAR 4.75V 300MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5259-4.75BML-TR</a><br>Description: IC REG LINEAR 4.75V 300MA 6MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5264-KGYML-TR

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