

MIC2214-DNBML-TR



**Part Number:** [MIC2214-DNBML-TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC REG LINEAR 1.85V/2.85V 10MLF

**Data sheet:**  [MIC2214](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2214-DNBML-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.85V/2.85V 10MLF           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 59037 pcs                                 | Data sheet                       | <a href="#">MIC2214</a>                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.25V @ 150mA, 0.42V @ 300mA                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.85V, 2.85V                              | Voltage - Output (Max)           | -                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                      | Supplier Device Package          | 10-MLF® (3x3)                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 10-VDFN Exposed Pad, 10-MLF®                                                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60dB ~ 40dB (1KHz ~ 20kHz)                | Output Type                      | Fixed                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC2214-DNBML TR<br>MIC2214-DNBML TR-ND<br>MIC2214-DNBMLTR<br>MIC2214-DNBMLTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 2 Output 1.85V, 2.85V 150mA, 300mA 10-MLF® (3x3) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80µA                                      | Current - Output                 | 150mA, 300mA                                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Enable, Power On Reset                    | Base Part Number                 | MIC2214                                                                                     |
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|  | Part#: <a href="#">MIC2214-DLYML-TR</a><br>Description: IC REG LINEAR 1.85V/2.7V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-GMYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2214-AABML-TR</a><br>Description: IC REG LINEAR POS ADJ 16MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-GKYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.6V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-DLBML-TR</a><br>Description: IC REG LINEAR 1.85V/2.7V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2213-JSYML-TR</a><br>Description: IC REG LINEAR 2.5V/3.3V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-AAYML-TR</a><br>Description: IC REG LINEAR POS ADJ 16MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-DOBML TR</a><br>Description: IC REG LINEAR 1.85V/2.9V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2214-FMYML-TR</a><br>Description: IC REG LINEAR 1.5V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2214-GMBML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2214-AAYML-T5</a><br>Description: IC REG LINEAR POS ADJ 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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