

MIC2214-LMYML-TR



Part Number: [MIC2214-LMYML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.7V/2.8V 10MLF

Data sheet:  [MIC2214](#)

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 MIC2214-LMYML-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           |                                  |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2214-LMYML-TR                                                                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 2.7V/2.8V 10MLF                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 53885 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.7V, 2.8V                                                                                | 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-LMYML TR<br>MIC2214-LMYML TR-ND<br>MIC2214-LMYMLTR<br>MIC2214-LMYMLTR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                                                                             | Number of Regulators             | 2                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 Weeks                                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 2 Output 2.7V, 2.8V 150mA, 300mA 10-MLF® (3x3) | Current - Quiescent (Iq)         | 80µA                                                                             |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 150mA, 300mA                                                                              | Control Features                 | Enable, Power On Reset                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2214                                                                                   |                                  |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 53885 pieces of Micrel / Microchip Technology MIC2214-LMYML-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="#">MIC2214-KKYML</a><br>Description: IC REG LINEAR 2.6V/2.6V 10MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-PMYML-TR</a><br>Description: IC REG LINEAR 3V/2.8V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-LMBML TR</a><br>Description: IC REG LINEAR 2.7V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-MPYML-TR</a><br>Description: IC REG LINEAR 2.8V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-NNBML TR</a><br>Description: IC REG LINEAR 2.85V/2.85V 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-KMYML-TR</a><br>Description: IC REG LINEAR 2.6V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-PMBML-TR</a><br>Description: IC REG LINEAR 3V/2.8V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-KNYML-EV</a><br>Description: EVAL BOARD DUAL CAP LDO         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-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="#">MIC2214-LPBML-TR</a><br>Description: IC REG LINEAR 2.7V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-MMBML-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="#">MIC2214-KNYML-TR</a><br>Description: IC REG LINEAR 2.6V/2.85V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-KMBML-TR</a><br>Description: IC REG LINEAR 2.6V/2.8V 10MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-LPYML-TR</a><br>Description: IC REG LINEAR 2.7V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-KPBML-TR</a><br>Description: IC REG LINEAR 2.6V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-MPBML-TR</a><br>Description: IC REG LINEAR 2.8V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-NNYML-TR</a><br>Description: IC REG LINEAR 2.85V/2.85V 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-KPYML-TR</a><br>Description: IC REG LINEAR 2.6V/3V 10MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2214-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="#">MIC2214-KNBML-TR</a><br>Description: IC REG LINEAR 2.6V/2.85V 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2214-LMYML-TR

|                                                |                                       |                                                         |                        |
|------------------------------------------------|---------------------------------------|---------------------------------------------------------|------------------------|
| Micrel / Microchip Technology MIC2214-LMYML-TR | MIC2214-LMYML-TR distributor          | MIC2214-LMYML-TR supplier                               | MIC2214-LMYML-TR price |
| MIC2214-LMYML-TR download datasheet            | MIC2214-LMYML-TR datasheet            | MIC2214-LMYML-TR stock                                  | buy MIC2214-LMYML-TR   |
| Micrel / Microchip Technology MIC2214-LMYML-TR | Microchip Technology MIC2214-LMYML-TR | Roving Networks / Microchip Technology MIC2214-LMYML-TR |                        |