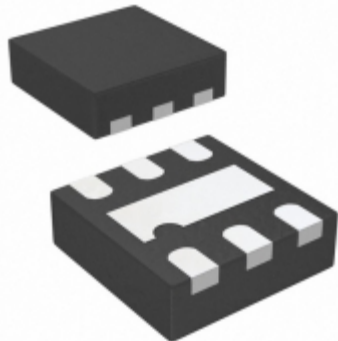


MIC5370-MFYMT-TR





Part Number: [MIC5370-MFYMT-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.5V/2.8V 6TMLF

Data sheet:  [MIC5370,71](#)

RoHs Status: Lead free / RoHS Compliant

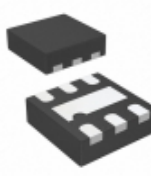
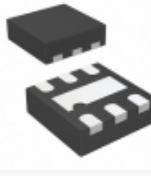
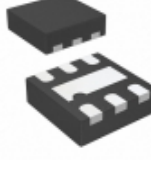
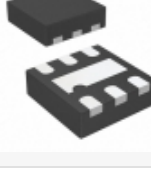
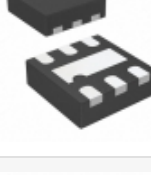
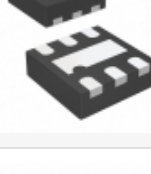
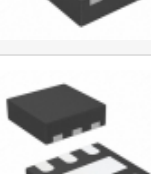
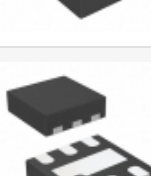
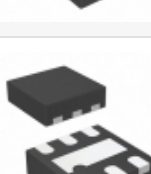
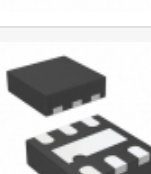
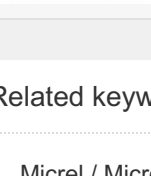
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5370-MFYMT-TR with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |                                  |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5370-MFYMT-TR                                                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1.5V/2.8V 6TMLF                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 223544 pcs                                                                                    | Data sheet                       | <a href="#">MIC5370,71</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                     | Voltage Dropout (Max)            | 0.31V @ 150mA, 0.31V @ 150mA                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5V, 2.8V                                                                                    | Voltage - Output (Max)           | -                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                                          | Supplier Device Package          | 6-TMLF® (1.6x1.6)                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                             | Protection Features              | Over Current, Over Temperature                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                                              | Package / Case                   | 6-UFDFN Exposed Pad, 6-TMLF®                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60dB (1kHz)                                                                                   | Output Type                      | Fixed                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                      | Other Names                      | 576-3409-2<br>MIC5370-MFYMT TR<br>MIC5370MFYMTTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C                                                                                 | Number of Regulators             | 2                                                |
| 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 2 Output 2.8V, 1.5V 150mA, 150mA 6-TMLF® (1.6x1.6) | Current - Supply (Max)           | 85µA                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 45µA                                                                                          | Current - Output                 | 150mA, 150mA                                     |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                                                                        | Base Part Number                 | MIC5370                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 223544 pieces of Micrel / Microchip Technology MIC5370-MFYMT-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="#">MIC5370-PPYMT-TR</a><br>Description: IC REG LINEAR 3V/3V 6TMLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-MKYMT-TR</a><br>Description: IC REG LINEAR 2.6V/2.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5368-1.2YMT-TR</a><br>Description: IC REG LINEAR 1.2V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5368-3.3YMT-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-PGYMT-TR</a><br>Description: IC REG LINEAR 1.8V/3V 6TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-M4YMT-TR</a><br>Description: IC REG LINEAR 1.2V/2.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-PKYMT-TR</a><br>Description: IC REG LINEAR 2.6V/3V 6TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-4CYMT-TR</a><br>Description: IC REG LINEAR 1V/1.2V 6TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-G4YMT-TR</a><br>Description: IC REG LINEAR 1.2V/1.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-SGYMT-TR</a><br>Description: IC REG LINEAR 1.8V/3.3V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-JCYMT TR</a><br>Description: IC REG LINEAR 6TMLF             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-SMYMT-TR</a><br>Description: IC REG LINEAR 2.8V/3.3V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-SKYMT-TR</a><br>Description: IC REG LINEAR 2.6V/3.3V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-GFYMT-TR</a><br>Description: IC REG LINEAR 1.5V/1.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5367-1.5YMT-TR</a><br>Description: IC REG LINEAR 1.5V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-MMYMT-TR</a><br>Description: IC REG LINEAR 2.8V/2.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-PMYMT-TR</a><br>Description: IC REG LINEAR 2.8V/3V 6TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5367-3.3YMT-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5370-MGYMT-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5368-1.5YMT-TR</a><br>Description: IC REG LINEAR 1.5V 150MA 6TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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