

MIC47100-10YMME-TR



**Part Number:** [MIC47100-10YMME-TR](#)

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

**Description:** IC REG LINEAR 1V 1A 8MSOP

**Data sheet:**  [MIC47100](#)

**RoHs Status:** Lead free / RoHS Compliant

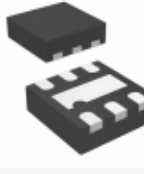
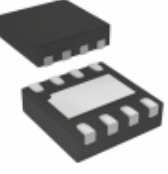
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC47100-10YMME-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC47100-10YMME-TR                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1V 1A 8MSOP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 53769 pcs                                 | Data sheet                       | <a href="#">MIC47100</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.25V @ 1A                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1V                                        | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.6V                                      | Supplier Device Package          | 8-MSOP-EP                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Protection Features              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                          | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80dB ~ 45dB (1kHz ~ 500kHz)               | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | MIC47100-10YMME TR<br>MIC47100-10YMME TR-ND                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 1V 1A 8-MSOP-EP |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6µA                                       | Current - Output                 | 1A                                                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                    | Base Part Number                 | MIC47100                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 53769 pieces of Micrel / Microchip Technology MIC47100-10YMME-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="#">MIC47100YML-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-08YMME-TR</a><br>Description: IC REG LINEAR 0.8V 1A 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-10YMME</a><br>Description: IC REG LINEAR 1V 1A 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100YMME</a><br>Description: IC REG LINEAR POS ADJ 1A 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-12YMME</a><br>Description: IC REG LINEAR 1.2V 1A 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4720YML-TR</a><br>Description: IC REG BUCK ADJ 2A 12MLF          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100YMME-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-08YMME</a><br>Description: IC REG LINEAR 0.8V 1A 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4721YMM</a><br>Description: IC REG BUCK ADJ 1.5A 10MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47050YML-TR</a><br>Description: IC REG LINEAR POS ADJ 500MA 6MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-0.8YML-TR</a><br>Description: IC REG LINEAR 0.8V 1A 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-1.0YML-TR</a><br>Description: IC REG LINEAR 1V 1A 8MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4720YMME</a><br>Description: IC REG BUCK ADJ 2A 10MSOP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47150WD-TR</a><br>Description: IC REG LIN POS ADJ 1.5A TO252-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-12YMME-TR</a><br>Description: IC REG LINEAR 1.2V 1A 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4720YMME-TR</a><br>Description: IC REG BUCK ADJ 2A 10MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47100-1.2YML-TR</a><br>Description: IC REG LINEAR 1.2V 1A 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47050YMT-TR</a><br>Description: IC REG LIN POS ADJ 500MA 6TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47053YMT-TR</a><br>Description: IC REG LIN POS ADJ 500MA 8TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47053YMT-T5</a><br>Description: IC REG LIN POS ADJ 500MA 8TDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC47100-10YMME-TR

|                                                  |                                                  |                                         |                                                           |
|--------------------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MIC47100-10YMME-TR | MIC47100-10YMME-TR distributor                   | MIC47100-10YMME-TR supplier             | MIC47100-10YMME-TR price                                  |
|                                                  | MIC47100-10YMME-TR download datasheet            | MIC47100-10YMME-TR datasheet            | MIC47100-10YMME-TR stock                                  |
| buy MIC47100-10YMME-TR                           | Micrel / Microchip Technology MIC47100-10YMME-TR | Microchip Technology MIC47100-10YMME-TR | Roving Networks / Microchip Technology MIC47100-10YMME-TR |