

MIC69101-1.8YML-TR



Part Number: [MIC69101-1.8YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.8V 1A 10MLF

Data sheet:  [MIC6910\(1,3\)](#)

RoHs Status: Lead free / RoHS Compliant

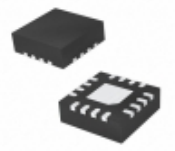
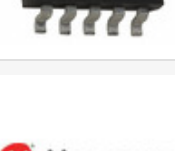
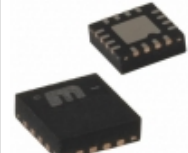
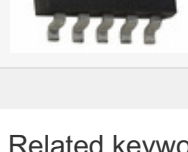
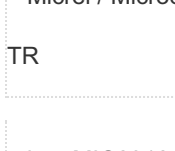
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC69101-1.8YML-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC69101-1.8YML-TR                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1.8V 1A 10MLF                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 88116 pcs                                                                 | Data sheet                       | <a href="#">MIC6910(1,3)</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage Dropout (Max)            | 0.5V @ 1A                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.8V                                                                      | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                      | Supplier Device Package          | 10-MLF® (3x3)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Protection Features              | Over Current, Over Temperature                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                                                             | Package / Case                   | 10-VDFN Exposed Pad, 10-MLF®                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                         | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                  | Other Names                      | 576-3070-1                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                             | Number of Regulators             | 1                                             |
| 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 1 Output 1.8V 1A 10-MLF® (3x3) |                                  |                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                    | Current - Output                 | 1A                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                           | Base Part Number                 | MIC69101-1.8                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88116 pieces of Micrel / Microchip Technology MIC69101-1.8YML-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="#">MIC68401YML-TR</a><br>Description: IC REG LINEAR POS ADJ 3A 16QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69151-1.8YME-TR</a><br>Description: IC REG LINEAR 1.8V 1.5A 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69151-1.8YML-TR</a><br>Description: IC REG LINEAR 1.8V 1.5A 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68200YML-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 10MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69153YME-TR</a><br>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400YML-TR</a><br>Description: IC REG LINEAR POS ADJ 3A 16MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69301-1.2WR</a><br>Description: IC REG LINEAR 1.2V 3A SPAK-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69151-1.8YME</a><br>Description: IC REG LINEAR 1.8V 1.5A 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-0.8YML TR</a><br>Description: IC REG LINEAR 0.8V 3A 16MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-1.5YML TR</a><br>Description: IC REG LIN 1.5V 3A 16MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69301-1.2WU-TR</a><br>Description: IC REG LINEAR 1.2V 3A TO263-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69153YML-TR</a><br>Description: IC REG LINEAR POS ADJ 1.5A 10MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-1.2YML-TR</a><br>Description: IC REG LIN 1.2V 3A 16MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69103YML-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 10MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-1.8YML-TR</a><br>Description: IC REG LIN 1.8V 3A 16MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69301-1.2WU</a><br>Description: IC REG LINEAR 1.2V 3A TO263-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-1.0YML TR</a><br>Description: IC REG LIN 1V 3A 16MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68220YML-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 20MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC68400-2.5YML-TR</a><br>Description: IC REG LIN 2.5V 3A 16MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC69301-1.2WR-TR</a><br>Description: IC REG LINEAR 1.2V 3A SPAK-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |

| Related keywords for MIC69101-1.8YML-TR          |                                                  |                                         |                                                           |  |
|--------------------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|--|
| Micrel / Microchip Technology MIC69101-1.8YML-TR | MIC69101-1.8YML-TR distributor                   | MIC69101-1.8YML-TR supplier             | MIC69101-1.8YML-TR price                                  |  |
|                                                  | MIC69101-1.8YML-TR download datasheet            | MIC69101-1.8YML-TR datasheet            | MIC69101-1.8YML-TR stock                                  |  |
| buy MIC69101-1.8YML-TR                           | Micrel / Microchip Technology MIC69101-1.8YML-TR | Microchip Technology MIC69101-1.8YML-TR | Roving Networks / Microchip Technology MIC69101-1.8YML-TR |  |