

MICROCHIP

Micrel / Microchip Technology



MIC69101-1.8YML-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC69101-1.8YML-TR                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 1A 10MLF                                                                                  |
| Datasheets:         |  MIC69101-1.8YML-TR.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 66758 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

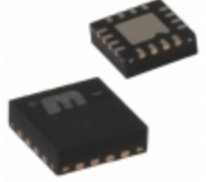
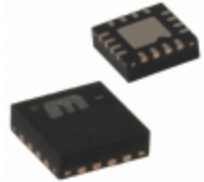
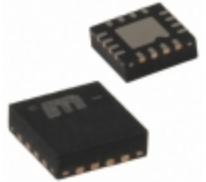
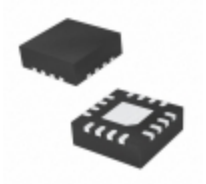
Specifications of MIC69101-1.8YML-TR

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC69101-1.8YML-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 10MLF                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 66758 pcs                                                                                                  |
| DATA SHEET                       |  MIC69101-1.8YML-TR.pdf |
| 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-VFDFN 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)                                                                                              |
| 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)                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                     |
| BASE PART NUMBER                 | MIC69101-1.8                                                                                               |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| 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 Pictures             | MIC69101-1.8YML-TR Image                                  |
| MIC69101-1.8YML-TR PDF Datasheet                 | MIC69101-1.8YML-TR Download Datasheet   | MIC69101-1.8YML-TR Datasheet                              |
| MIC69101-1.8YML-TR Stock                         | Buy MIC69101-1.8YML-TR                  | Buy Micrel / Microchip Technology MIC69101-1.8YML-TR      |
| Micrel / Microchip Technology MIC69101-1.8YML-TR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MIC69101-1.8YML-TR | Microchip Technology MIC69101-1.8YML-TR | Roving Networks / Microchip Technology MIC69101-1.8YML-TR |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div><b>MIC69153YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: 48769 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC69151-1.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 10MLF<br/>In stock: 107569 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC68400YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A 16MLF<br/>In stock: 30459 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>MIC69151-1.8YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 8SOIC<br/>In stock: 4538 pcs</div> <div>RFQ</div>      |
| <div>MICROCHIP</div> <div><b>MIC69103YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 10MLF<br/>In stock: 82726 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MIC68400-1.5YML TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 3A 16MLF<br/>In stock: 30789 pcs</div> <div>RFQ</div>                |
| <div>MICROCHIP</div> <div><b>MIC69151-1.8YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 8SOIC<br/>In stock: 6837 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC68400-2.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 3A 16MLF<br/>In stock: 28372 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MIC68400-1.8YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 3A 16MLF<br/>In stock: 6727 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>MIC68400-1.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 3A 16MLF<br/>In stock: 24740 pcs</div> <div>RFQ</div>                |
| <div>MICROCHIP</div> <div><b>MIC69151-1.8YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 1.5A 10MLF<br/>In stock: 4526 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MIC68401YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A 16QFN<br/>In stock: 24515 pcs</div> <div>RFQ</div>              |