

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5259-1.5BML TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5259-1.5BML TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1.5V 300MA 6MLF                                                                                           |
| Datasheets:         |  <a href="#">MIC5259-1.5BML TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 148207 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

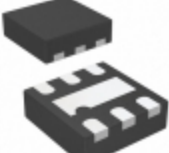
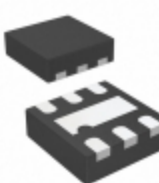
### Specifications of MIC5259-1.5BML TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5259-1.5BML TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.5V 300MA 6MLF                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 148207 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5259-1.5BML TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 300mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-MLF® (2x2)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad, 6-MLF®                                                                                                |
| PSRR                             | 65dB ~ 53dB (10Hz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5259-1.5BML TR-ND<br>MIC5259-1.5BMLTR                                                                                  |
| 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   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 300mA 6-MLF® (2x2)                                               |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5259                                                                                                                   |

### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5259-1.5BML TR | MIC5259-1.5BML TR Distributor          | MIC5259-1.5BML TR Supplier                               |
| MIC5259-1.5BML TR Price                         | MIC5259-1.5BML TR Pictures             | MIC5259-1.5BML TR Image                                  |
| MIC5259-1.5BML TR PDF Datasheet                 | MIC5259-1.5BML TR Download Datasheet   | MIC5259-1.5BML TR Datasheet                              |
| MIC5259-1.5BML TR Stock                         | Buy MIC5259-1.5BML TR                  | Buy Micrel / Microchip Technology MIC5259-1.5BML TR      |
| Micrel / Microchip Technology MIC5259-1.5BML TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5259-1.5BML TR | Microchip Technology MIC5259-1.5BML TR | Roving Networks / Microchip Technology MIC5259-1.5BML TR |

### Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>MIC5259-1.5YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 300MA TSOT23-5<br/>In stock: 223737 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC5259-1.8YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: 217476 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5258-1.2BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 272397 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5259-1.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 300MA 6MLF<br/>In stock: 140228 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5256-3.3BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 237181 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5258-1.2YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 225368 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5259-1.5BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 300MA TSOT23-5<br/>In stock: 171082 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC5259-1.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 6MLF<br/>In stock: 123726 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5256-3.1YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.1V 150MA SOT23-5<br/>In stock: 232738 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5256-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 262320 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5259-1.8BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 6MLF<br/>In stock: 169616 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5259-1.8BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: 134068 pcs<br/><div>RFQ</div></div>   |