



Micrel / Microchip Technology

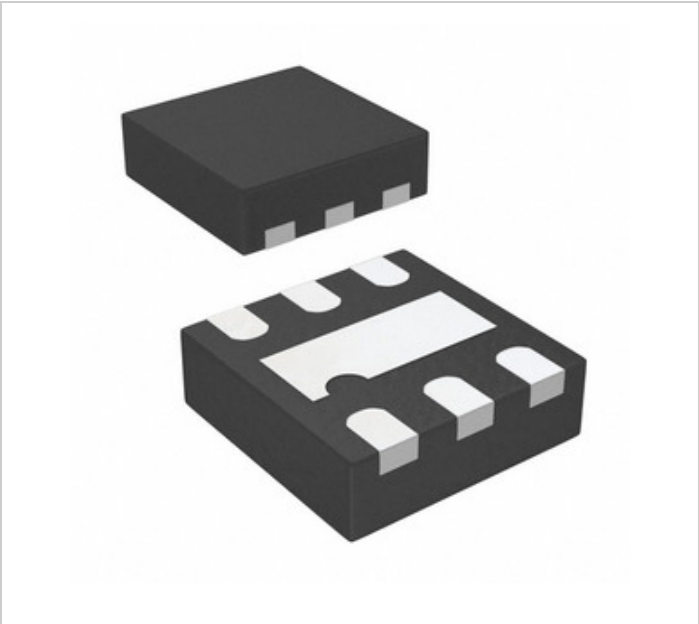


Image may be representation. See specifications for product details.

MIC5219-2.8BML-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5219-2.8BML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 2.8V 500MA 6MLF                                                                                           |
| Datasheets:         |  <a href="#">MIC5219-2.8BML-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 97955 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC5219-2.8BML-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5219-2.8BML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.8V 500MA 6MLF                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 97955 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC5219-2.8BML-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-MLF® (2x2)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                                        |
| PSRR                             | 75dB (120Hz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5219-2.8BML TR<br>MIC5219-2.8BML TR-ND<br>MIC5219-2.8BMLTR<br>MIC5219-2.8BMLTR-ND                                      |
| 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 2.8V 500mA 6-MLF® (2x2)                                               |
| CURRENT - QUIESCENT (IQ)         | 8µA                                                                                                                       |
| CURRENT - OUTPUT                 | 500mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5219                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5219-2.8BML-TR | MIC5219-2.8BML-TR Distributor          | MIC5219-2.8BML-TR Supplier                               |
| MIC5219-2.8BML-TR Price                         | MIC5219-2.8BML-TR Pictures             | MIC5219-2.8BML-TR Image                                  |
| MIC5219-2.8BML-TR PDF Datasheet                 | MIC5219-2.8BML-TR Download Datasheet   | MIC5219-2.8BML-TR Datasheet                              |
| MIC5219-2.8BML-TR Stock                         | Buy MIC5219-2.8BML-TR                  | Buy Micrel / Microchip Technology MIC5219-2.8BML-TR      |
| Micrel / Microchip Technology MIC5219-2.8BML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5219-2.8BML-TR | Microchip Technology MIC5219-2.8BML-TR | Roving Networks / Microchip Technology MIC5219-2.8BML-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC5219-2.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 89078 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5219-3.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: 149052 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5219-2.9BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 500MA SOT23-5<br/>In stock: 159819 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5219-2.85YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 500MA SOT23-5<br/>In stock: 237993 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC5219-2.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA 6MLF<br/>In stock: 81221 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC5219-3.0BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 6MLF<br/>In stock: 114591 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5219-2.9YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 500MA SOT23-5<br/>In stock: 118064 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5219-2.8BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 164676 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5219-2.85BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 500MA 8MSOP<br/>In stock: 119552 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5219-2.85YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.85V 0.5A SOT23-5<br/>In stock: 5023 pcs<br/><b>RFQ</b></div>              |
|  <div><b>MIC5219-2.85YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 500MA 8MSOP<br/>In stock: 98716 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5219-2.85YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 500MA 8MSOP<br/>In stock: 92274 pcs<br/><b>RFQ</b></div>     |