

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC5264-MGYML-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5264-MGYML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 1.8V/2.8V 10MLF                                                                                          |
| Datasheets:         |  <a href="#">MIC5264-MGYML-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 158405 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of MIC5264-MGYML-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5264-MGYML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.8V 10MLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 158405 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5264-MGYML-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA, 0.5V @ 150mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-MLF® (3x3)                                                                                                            |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Under Voltage Lockout (UVLO)                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad, 10-MLF®                                                                                             |
| PSRR                             | 64dB ~ 62dB (1kHz ~ 100Hz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 576-1846-2<br>MIC5264-MGYMLTR<br>MIC5264-MGYMLTR-ND<br>MIC5264MGYMLTR                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                                        |
| 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 2 Output 2.8V, 1.8V 150mA, 150mA 10-MLF® (3x3)                                |
| CURRENT - SUPPLY (MAX)           | 150µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 2µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                                   |
| BASE PART NUMBER                 | MIC5264                                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5264-MGYML-TR | MIC5264-MGYML-TR Distributor           | MIC5264-MGYML-TR Supplier                               |
| MIC5264-MGYML-TR Price                         | MIC5264-MGYML-TR Pictures              | MIC5264-MGYML-TR Image                                  |
| MIC5264-MGYML-TR PDF Datasheet                 | MIC5264-MGYML-TR Download Datasheet    | MIC5264-MGYML-TR Datasheet                              |
| MIC5264-MGYML-TR Stock                         | Buy MIC5264-MGYML-TR                   | Buy Micrel / Microchip Technology MIC5264-MGYML-TR      |
| Micrel / Microchip Technology MIC5264-MGYML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5264-MGYML-TR | Microchip Technology MIC5264-MGYML-TR  | Roving Networks / Microchip Technology MIC5264-MGYML-TR |

#### Related Products

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|  <b>MIC5264-MPYML EV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: EVAL BOARD 2.8V/3V MIC5264<br>In stock: 6480 pcs<br><b>RFQ</b>      |  <b>MIC5264-JGYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 1.8V/2.5V 10MLF<br>In stock: 159494 pcs<br><b>RFQ</b>    |
|  <b>MIC5264-KKYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.6V 10MLF<br>In stock: 184090 pcs<br><b>RFQ</b> |  <b>MIC5264-MKYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.8V 10MLF<br>In stock: 149026 pcs<br><b>RFQ</b>    |
|  <b>MIC5264-MJYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.5V/2.8V 10MLF<br>In stock: 146635 pcs<br><b>RFQ</b> |  <b>MIC5264-MFYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 1.5V/2.8V 10MLF<br>In stock: 159026 pcs<br><b>RFQ</b>    |
|  <b>MIC5264-MGYML EV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: EVAL BOARD 1.8V/2.8V MIC5264<br>In stock: 6265 pcs<br><b>RFQ</b>    |  <b>MIC5264-MMYML EV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: EVAL BOARD 2.8V/2.8V MIC5264<br>In stock: 5796 pcs<br><b>RFQ</b>       |
|  <b>MIC5264-MKYML EV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: EVAL BOARD 2.6V/2.8V MIC5264<br>In stock: 5696 pcs<br><b>RFQ</b>    |  <b>MIC5259-4.75YML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 4.75V 300MA 6MLF<br>In stock: 151289 pcs<br><b>RFQ</b> |
|  <b>MIC5264-MMYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.8V/2.8V 10MLF<br>In stock: 148051 pcs<br><b>RFQ</b> |  <b>MIC5264-KGYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 1.8V/2.6V 10MLF<br>In stock: 143344 pcs<br><b>RFQ</b>    |