

 **Micrel / Microchip Technology**





MIC5312-DKYML-TR

Part Number: MIC5312-DKYML-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 1.85V/2.6V 10MLF

Datasheets:  [MIC5312-DKYML-TR.pdf](#)

RoHS Status:  Lead free / RoHS Compliant


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 MIC5312-DKYML-TR

| | |
|----------------------------------|--|
| PART NUMBER | MIC5312-DKYML-TR |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC REG LINEAR 1.85V/2.6V 10MLF |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  MIC5312-DKYML-TR.pdf |
| VOLTAGE DROPOUT (MAX) | 0.24V @ 300mA, 0.24V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.85V, 2.6V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 10-MLF® (3x3) |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 10-VFDFN Exposed Pad, 10-MLF® |
| PSRR | 65dB ~ 35dB (1kHz ~ 20kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | MIC5312-DKYML TR MIC5312-DKYML TR-ND MIC5312-DKYMLTR MIC5312-DKYMLTR-ND |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF REGULATORS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 7 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 2 Output 1.85V, 2.6V 300mA, 300mA 10-MLF® (3x3) |
| CURRENT - QUIESCENT (IQ) | 50µA |
| CURRENT - OUTPUT | 300mA, 300mA |
| CONTROL FEATURES | Enable, Power On Reset |
| BASE PART NUMBER | MIC5312 |

Related Tags

| | | |
|--|--|---|
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Related Products

| | |
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|  <div>MIC5311-NLYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.7V 10MLF In stock: Out stock <div>RFQ</div></div> |  <div>MIC5311-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: Out stock <div>RFQ</div></div> |
|  <div>MIC5312-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: Out stock <div>RFQ</div></div> |  <div>MIC5312-MMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 10MLF In stock: Out stock <div>RFQ</div></div> |
|  <div>MIC5312-GPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 10MLF In stock: Out stock <div>RFQ</div></div> |  <div>MIC5312-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: Out stock <div>RFQ</div></div> |
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