



Micrel / Microchip Technology

MIC5310-LLYML-TR

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Ship From  
Shipment Way

MIC5310-LLYML-TR  
Micrel / Microchip Technology  
IC REG LINEAR 2.7V/2.7V 8MLF  
 MIC5310-LLYML-TR.pdf  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5310-LLYML-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5310-LLYML-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.7V/2.7V 8MLF                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MIC5310-LLYML-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 150mA, 0.1V @ 150mA                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V, 2.7V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-MLF® (2x2)                                                                                             |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad, 8-MLF®                                                                               |
| PSRR                             | 70dB ~ 65dB (1kHz ~ 20kHz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | MIC5310-LLYML TR<br>MIC5310-LLYML TR-ND<br>MIC5310-LLYMLTR<br>MIC5310-LLYMLTR-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  | 12 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.7V 150mA, 150mA 8-MLF® (2x2)                       |
| CURRENT - SUPPLY (MAX)           | 190µA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MIC5310                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5310-LLYML-TR | MIC5310-LLYML-TR Distributor           | MIC5310-LLYML-TR Supplier                               |
| MIC5310-LLYML-TR Price                         | MIC5310-LLYML-TR Pictures              | MIC5310-LLYML-TR Image                                  |
| MIC5310-LLYML-TR PDF Datasheet                 | MIC5310-LLYML-TR Download Datasheet    | MIC5310-LLYML-TR Datasheet                              |
| MIC5310-LLYML-TR Stock                         | Buy MIC5310-LLYML-TR                   | Buy Micrel / Microchip Technology MIC5310-LLYML-TR      |
| Micrel / Microchip Technology MIC5310-LLYML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5310-LLYML-TR | Microchip Technology MIC5310-LLYML-TR  | Roving Networks / Microchip Technology MIC5310-LLYML-TR |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5310-JGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 8MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5310-MGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC5310-NDYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.85V 8MLF<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC5310-GGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/1.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC5310-GWYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.6V/1.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5310-MGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC5310-MFYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/2.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5310-MMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 8MLF<br/>In stock: 47 pcs<br/>RFQ</div>     |
|  <div><b>MIC5310-JJYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/2.5V 8MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5310-KDYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 8MLF<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MIC5310-KGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.6V 8MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5310-MKYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V/2.8V 8MLF<br/>In stock: Out stock<br/>RFQ</div>  |