

MICROCHIP

Micrel / Microchip Technology



MIC5311-NNYML-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5311-NNYML-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.85V/2.85V 10MLF                                                                              |
| Datasheets:         |  MIC5311-NNYML-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 76450 pcs stock                                                                                              |
| 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 MIC5311-NNYML-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5311-NNYML-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.85V/2.85V 10MLF                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 76450 pcs                                                                                                |
| DATA SHEET                       |  MIC5311-NNYML-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.24V @ 300mA, 0.24V @ 300mA                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V, 2.85V                                                                                             |
| 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                      | MIC5311-NNYML TR<br>MIC5311-NNYML TR-ND<br>MIC5311-NNYMLTR<br>MIC5311-NNYMLTR-ND                         |
| 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 2.85V 300mA, 300mA 10-MLF® (3x3)                     |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                     |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MIC5311                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5311-NNYML-TR | MIC5311-NNYML-TR Distributor           | MIC5311-NNYML-TR Supplier                               |
| MIC5311-NNYML-TR Price                         | MIC5311-NNYML-TR Pictures              | MIC5311-NNYML-TR Image                                  |
| MIC5311-NNYML-TR PDF Datasheet                 | MIC5311-NNYML-TR Download Datasheet    | MIC5311-NNYML-TR Datasheet                              |
| MIC5311-NNYML-TR Stock                         | Buy MIC5311-NNYML-TR                   | Buy Micrel / Microchip Technology MIC5311-NNYML-TR      |
| Micrel / Microchip Technology MIC5311-NNYML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5311-NNYML-TR | Microchip Technology MIC5311-NNYML-TR  | Roving Networks / Microchip Technology MIC5311-NNYML-TR |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5311-GMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 10MLF<br/>In stock: 88002 pcs</div> <div>RFQ</div>  |  <div><b>MIC5311-GMBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 10MLF<br/>In stock: 77941 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC5311-DKYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 10MLF<br/>In stock: 88429 pcs</div> <div>RFQ</div> |  <div><b>MIC5312-GPYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3V 10MLF<br/>In stock: 69537 pcs</div> <div>RFQ</div>    |
|  <div><b>MIC5311-NLYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V/2.7V 10MLF<br/>In stock: 74007 pcs</div> <div>RFQ</div> |  <div><b>MIC5312-DKYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 10MLF<br/>In stock: 74293 pcs</div> <div>RFQ</div> |
|  <div><b>MIC5312-DKBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 10MLF<br/>In stock: 69628 pcs</div> <div>RFQ</div> |  <div><b>MIC5312-MMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 10MLF<br/>In stock: 74199 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC5311-DKBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V/2.6V 10MLF<br/>In stock: 78325 pcs</div> <div>RFQ</div> |  <div><b>MIC5310-SSYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A 8MLF<br/>In stock: 2952 pcs</div> <div>RFQ</div>               |
|  <div><b>MIC5312-GMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 10MLF<br/>In stock: 72513 pcs</div> <div>RFQ</div>  |  <div><b>MIC5312-GMBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 10MLF<br/>In stock: 59286 pcs</div> <div>RFQ</div>  |