




Micrel / Microchip Technology

MIC5313-F3YMT-TR

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| Part Number: | MIC5313-F3YMT-TR |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC REG LINEAR 1.1V/1.5V 10TMLF |
| Datasheets: | MIC5313-F3YMT-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 MIC5313-F3YMT-TR

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|----------------------------------|--|
| PART NUMBER | MIC5313-F3YMT-TR |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC REG LINEAR 1.1V/1.5V 10TMLF |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | MIC5313-F3YMT-TR.pdf |
| VOLTAGE DROPOUT (MAX) | 0.2V @ 300mA, 0.2V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.1V, 1.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 10-TMLF® (2x2) |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 10-UFDNFN, 10-TMLF® |
| PSRR | 65dB ~ 40dB (1kHz ~ 20kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 576-3128-1 |
| 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 1.5V, 1.1V 300mA, 300mA 10-TMLF® (2x2) |
| CURRENT - QUIESCENT (IQ) | 12µA |
| CURRENT - OUTPUT | 300mA, 300mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | MIC5313 |

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

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|  <p>MIC5313-F6YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.5V/1.4V 0.3A 10TMLF In stock: Out stock RFQ</p> |  <p>MIC5313-F5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V/1.5V 10TMLF In stock: Out stock RFQ</p> |
|  <p>MIC5312-MMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 10MLF In stock: Out stock RFQ</p> |  <p>MIC5312-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: Out stock RFQ</p> |
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