



MIC5314-F6YMT-TR

Part Number:

MIC5314-F6YMT-TR

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG LINEAR 1.4V/1.5V 12TMLF

Datasheets:

 [MIC5314-F6YMT-TR.pdf](#)

RoHS Status

 Lead free / RoHS Compliant

Stock Condition

3041 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

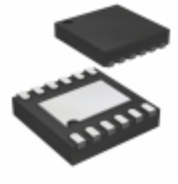
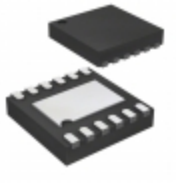
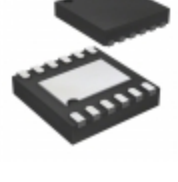
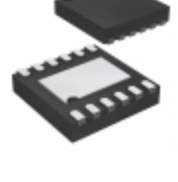
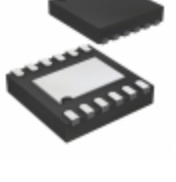
Specifications of MIC5314-F6YMT-TR

PART NUMBER	MIC5314-F6YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.4V/1.5V 12TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3041 pcs
DATA SHEET	 MIC5314-F6YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA, 0.2V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.4V, 1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	12-TMLF® (2.5x2.5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-UFDFN Exposed Pad, 12-TMLF®
PSRR	65dB ~ 40dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3136-2 MIC5314-F6YMT TR MIC5314F6YMTTR
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, 1.4V 300mA, 300mA 12-TMLF® (2.5x2.5)
CURRENT - QUIESCENT (IQ)	12µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable, Power On Reset
BASE PART NUMBER	MIC5314

Related Tags

Micrel / Microchip Technology MIC5314-F6YMT-TR	MIC5314-F6YMT-TR Distributor	MIC5314-F6YMT-TR Supplier
MIC5314-F6YMT-TR Price	MIC5314-F6YMT-TR Pictures	MIC5314-F6YMT-TR Image
MIC5314-F6YMT-TR PDF Datasheet	MIC5314-F6YMT-TR Download Datasheet	MIC5314-F6YMT-TR Datasheet
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Micrel / Microchip Technology MIC5314-F6YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5314-F6YMT-TR	Microchip Technology MIC5314-F6YMT-TR	Roving Networks / Microchip Technology MIC5314-F6YMT-TR

Related Products

 MIC5313-G4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.8V 10TMLF In stock: 245543 pcs RFQ	 MIC5314-GGYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V 12TMLF In stock: 3025 pcs RFQ
 MIC5314-FFYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/1.5V 12TMLF In stock: 4710 pcs RFQ	 MIC5314-G4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.8V 12TMLF In stock: 6461 pcs RFQ
 MIC5314-F3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.5V 12TMLF In stock: 5426 pcs RFQ	 MIC5313-FFYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/1.5V 10TMLF In stock: 230025 pcs RFQ
 MIC5313-GGYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V 10TMLF In stock: 190170 pcs RFQ	 MIC5315-F4CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 10TMLF In stock: 293955 pcs RFQ
 MIC5314-F4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.5V 12TMLF In stock: 7058 pcs RFQ	 MIC5315-F5CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 10TMLF In stock: 293955 pcs RFQ
 MIC5314-FCYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 12TMLF In stock: 3269 pcs RFQ	 MIC5314-F5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V/1.5V 12TMLF In stock: 5479 pcs RFQ