

MICROCHIP

Micrel / Microchip Technology



MIC5312-GPYML-TR

Part Number:	MIC5312-GPYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/3V 10MLF
Datasheets:	 MIC5312-GPYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69537 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 MIC5312-GPYML-TR

PART NUMBER	MIC5312-GPYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/3V 10MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69537 pcs
DATA SHEET	 MIC5312-GPYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA, 0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
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-VDFDN Exposed Pad, 10-MLF®
PSRR	65dB ~ 35dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5312-GPYML TR MIC5312-GPYML TR-ND MIC5312-GPYMLTR MIC5312-GPYMLTR-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 1.8V, 3V 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

Micrel / Microchip Technology MIC5312-GPYML-TR	MIC5312-GPYML-TR Distributor	MIC5312-GPYML-TR Supplier
MIC5312-GPYML-TR Price	MIC5312-GPYML-TR Pictures	MIC5312-GPYML-TR Image
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Related Products

 MIC5311-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: 76450 pcs RFQ	 MIC5312-MMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 10MLF In stock: 74199 pcs RFQ
 MIC5312-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 72513 pcs RFQ	 MIC5311-NLYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.7V 10MLF In stock: 74007 pcs RFQ
 MIC5313-F4YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.5V/1.2V 0.3A 10TMLF In stock: 6287 pcs RFQ	 MIC5313-F3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.5V 10TMLF In stock: 225152 pcs RFQ
 MIC5312-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: 76809 pcs RFQ	 MIC5312-DKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: 74293 pcs RFQ
 MIC5312-DKBMML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: 69628 pcs RFQ	 MIC5312-GMBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 59286 pcs RFQ
 MIC5313-F5YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.5V/1.3V 0.3A 10TMLF In stock: 4963 pcs RFQ	 MIC5313-F4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.5V 10TMLF In stock: 498395 pcs RFQ