

MICROCHIP

Micrel / Microchip Technology



MIC5312-GMBML-TR

Part Number:	MIC5312-GMBML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.8V 10MLF
Datasheets:	 MIC5312-GMBML-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	59286 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.

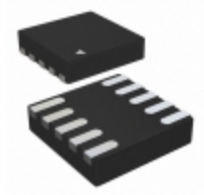
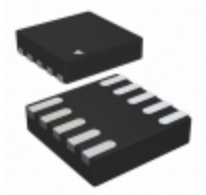
Specifications of MIC5312-GMBML-TR

PART NUMBER	MIC5312-GMBML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 10MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	59286 pcs
DATA SHEET	 MIC5312-GMBML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA, 0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
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	MIC5312-GMBML TR MIC5312-GMBML TR-ND MIC5312-GMBMLTR MIC5312-GMBMLTR-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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 2.8V 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-GMBML-TR	MIC5312-GMBML-TR Distributor	MIC5312-GMBML-TR Supplier
MIC5312-GMBML-TR Price	MIC5312-GMBML-TR Pictures	MIC5312-GMBML-TR Image
MIC5312-GMBML-TR PDF Datasheet	MIC5312-GMBML-TR Download Datasheet	MIC5312-GMBML-TR Datasheet
MIC5312-GMBML-TR Stock	Buy MIC5312-GMBML-TR	Buy Micrel / Microchip Technology MIC5312-GMBML-TR
Micrel / Microchip Technology MIC5312-GMBML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5312-GMBML-TR	Microchip Technology MIC5312-GMBML-TR	Roving Networks / Microchip Technology MIC5312-GMBML-TR

Related Products

MICROCHIP MIC5312-GPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 10MLF In stock: 69537 pcs RFQ	MICROCHIP MIC5311-GMBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 77941 pcs RFQ
MICROCHIP MIC5313-F4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.5V 10TMLF In stock: 498395 pcs RFQ	MICROCHIP MIC5313-F3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.5V 10TMLF In stock: 225152 pcs RFQ
MICROCHIP MIC5311-NLYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.7V 10MLF In stock: 74007 pcs RFQ	MICROCHIP MIC5312-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 72513 pcs RFQ
MICROCHIP MIC5311-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: 76450 pcs RFQ	MICROCHIP MIC5312-DKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: 74293 pcs RFQ
MICROCHIP MIC5312-DKBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: 69628 pcs RFQ	MICROCHIP MIC5311-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 88002 pcs RFQ
MICROCHIP MIC5312-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: 76809 pcs RFQ	MICROCHIP MIC5312-MMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 10MLF In stock: 74199 pcs RFQ