



Micrel / Microchip Technology

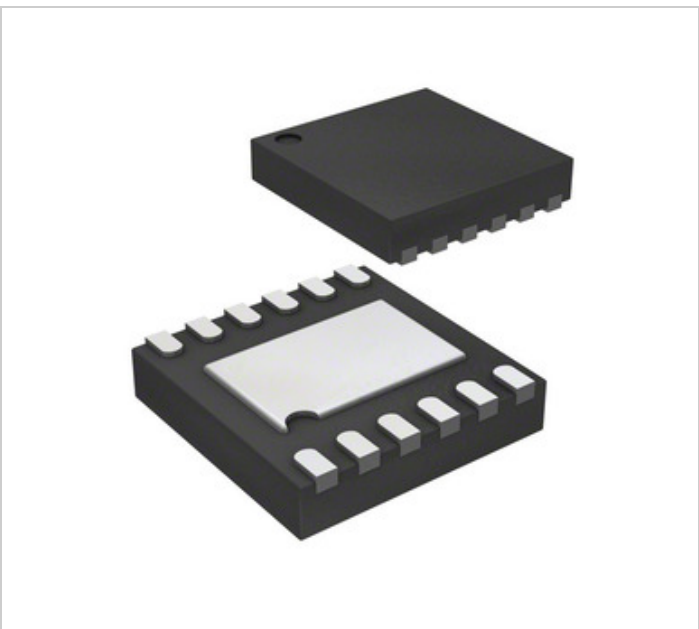


Image may be representation. See specifications for product details.

MIC5316-GGCYMT-TR

Part Number:	MIC5316-GGCYMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1V/1.8V 12TMLF
Datasheets:	 MIC5316-GGCYMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	265386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

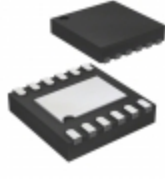
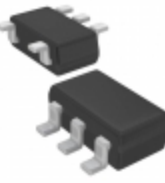
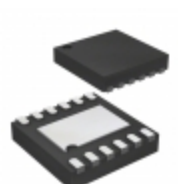
Specifications of MIC5316-GGCYMT-TR

PART NUMBER	MIC5316-GGCYMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1V/1.8V 12TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265386 pcs
DATA SHEET	 MIC5316-GGCYMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA, 0.2V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V, 1.8V
VOLTAGE - OUTPUT (MAX)	1.8V
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	576-3147-2 MIC5316-GGCYMT TR MIC5316GGCYMTTR
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, 1.8/1V 300mA, 300mA 12-TMLF® (2.5x2.5)
CURRENT - QUIESCENT (IQ)	12µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable, Power On Reset
BASE PART NUMBER	MIC5316

Related Tags

Micrel / Microchip Technology MIC5316-GGCYMT-TR	MIC5316-GGCYMT-TR Distributor	MIC5316-GGCYMT-TR Supplier
MIC5316-GGCYMT-TR Price	MIC5316-GGCYMT-TR Pictures	MIC5316-GGCYMT-TR Image
MIC5316-GGCYMT-TR PDF Datasheet	MIC5316-GGCYMT-TR Download Datasheet	MIC5316-GGCYMT-TR Datasheet
MIC5316-GGCYMT-TR Stock	Buy MIC5316-GGCYMT-TR	Buy Micrel / Microchip Technology MIC5316-GGCYMT-TR
Micrel / Microchip Technology MIC5316-GGCYMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5316-GGCYMT-TR	Microchip Technology MIC5316-GGCYMT-TR	Roving Networks / Microchip Technology MIC5316-GGCYMT-TR

Related Products

 MIC5317-1.0YD5-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1V 0.15A TSOT23-5 In stock: 4341 pcs RFQ	 MIC5315-GGCYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1V/1.8V/1.8V 10TMLF In stock: 302858 pcs RFQ
 MIC5317-1.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA TSOT23-5 In stock: 719043 pcs RFQ	 MIC5315-F4CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 10TMLF In stock: 243518 pcs RFQ
 MIC5316-F5CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 12TMLF In stock: 247632 pcs RFQ	 MIC5315-GW3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.8V 10TMLF In stock: 235137 pcs RFQ
 MIC5317-1.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: 578500 pcs RFQ	 MIC5316-F4CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 12TMLF In stock: 250685 pcs RFQ
 MIC5317-1.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: 306122 pcs RFQ	 MIC5316-GW3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.8V 12TMLF In stock: 277403 pcs RFQ
 MIC5315-F5CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 10TMLF In stock: 293955 pcs RFQ	 MIC5317-1.0YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA TSOT23-5 In stock: 414470 pcs RFQ