

MICROCHIP

Micrel / Microchip Technology



MIC5317-1.0YMT-T5

Part Number:	MIC5317-1.0YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1V 150MA 4TDFN
Datasheets:	 MIC5317-1.0YMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	384179 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.

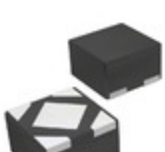
Specifications of MIC5317-1.0YMT-T5

PART NUMBER	MIC5317-1.0YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1V 150MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	384179 pcs
DATA SHEET	 MIC5317-1.0YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	4-TDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5317-1.0YMTT5 MIC5317-1.0YMTT5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
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 1 Output 1V 150mA 4-TDFN (1x1)
CURRENT - QUIESCENT (IQ)	39µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5317

Related Tags

Micrel / Microchip Technology MIC5317-1.0YMT-T5	MIC5317-1.0YMT-T5 Distributor	MIC5317-1.0YMT-T5 Supplier
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Micrel / Microchip Technology MIC5317-1.0YMT-T5	Microchip Technology MIC5317-1.0YMT-T5	Roving Networks / Microchip Technology MIC5317-1.0YMT-T5

Related Products

 MIC5317-1.2YM5-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 0.15A SOT23-5 In stock: 6743 pcs RFQ	 MIC5316-GW3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.8V 12TMLF In stock: 277403 pcs RFQ
 MIC5317-1.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: 306122 pcs RFQ	 MIC5317-1.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: 578500 pcs RFQ
 MIC5317-1.2YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 665323 pcs RFQ	 MIC5317-1.0YD5-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1V 0.15A TSOT23-5 In stock: 4341 pcs RFQ
 MIC5317-1.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA 4TDFN In stock: 712427 pcs RFQ	 MIC5317-1.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 692832 pcs RFQ
 MIC5317-1.0YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA TSOT23-5 In stock: 414470 pcs RFQ	 MIC5317-1.2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 150MA TSOT23-5 In stock: 685915 pcs RFQ
 MIC5317-1.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA TSOT23-5 In stock: 719043 pcs RFQ	 MIC5317-1.2YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 150MA TSOT23-5 In stock: 405611 pcs RFQ