

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5317-1.8YMT-T5

Part Number:	MIC5317-1.8YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 150MA 4DFN
Datasheets:	 MIC5317-1.8YMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	437811 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

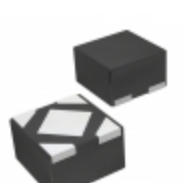
Specifications of MIC5317-1.8YMT-T5

PART NUMBER	MIC5317-1.8YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 150MA 4DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	437811 pcs
DATA SHEET	 MIC5317-1.8YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	4-DFN (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	MIC5317-1.8YMTT5 MIC5317-1.8YMTT5-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 1.8V 150mA 4-DFN (1x1)
CURRENT - QUIESCENT (IQ)	39µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5317

Related Tags

Micrel / Microchip Technology MIC5317-1.8YMT-T5	MIC5317-1.8YMT-T5 Distributor	MIC5317-1.8YMT-T5 Supplier
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Micrel / Microchip Technology MIC5317-1.8YMT-T5	Microchip Technology MIC5317-1.8YMT-T5	Roving Networks / Microchip Technology MIC5317-1.8YMT-T5

Related Products

 MIC5317-1.8YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 520136 pcs RFQ	 MIC5317-2.5YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 653246 pcs RFQ
 MIC5317-1.5YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 1.5V 0.15A 4TDFN In stock: 4039 pcs RFQ	 MIC5317-2.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 643897 pcs RFQ
 MIC5317-2.5YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 400097 pcs RFQ	 MIC5317-1.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 4DFN In stock: 759355 pcs RFQ
 MIC5317-1.8YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A 4TDFN In stock: 6465 pcs RFQ	 MIC5317-1.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 518850 pcs RFQ
 MIC5317-2.5YM5-T5 Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.15A SOT23-5 In stock: 5948 pcs RFQ	 MIC5317-1.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 582607 pcs RFQ
 MIC5317-1.8YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 362383 pcs RFQ	 MIC5317-1.5YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 4DFN In stock: 910990 pcs RFQ