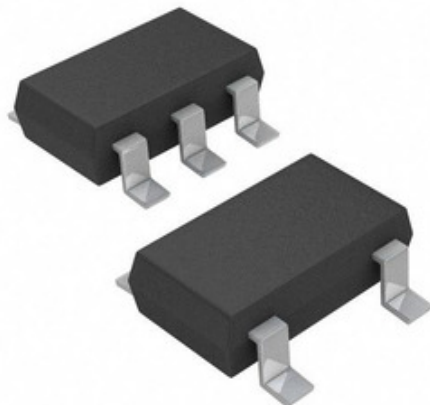


MICROCHIP

Micrel / Microchip Technology



MIC5317-1.0YD5-TR

Part Number:	MIC5317-1.0YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1V 150mA TSOT23-5
Datasheets:	 MIC5317-1.0YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 MIC5317-1.0YD5-TR

PART NUMBER	MIC5317-1.0YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1V 150mA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5317-1.0YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5317-1.0YD5TR MIC5317-1.0YD5TR-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 TSOT-23-5
CURRENT - QUIESCENT (IQ)	39µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5317

Related Tags

Micrel / Microchip Technology MIC5317-1.0YD5-TR	MIC5317-1.0YD5-TR Distributor	MIC5317-1.0YD5-TR Supplier
MIC5317-1.0YD5-TR Price	MIC5317-1.0YD5-TR Pictures	MIC5317-1.0YD5-TR Image
MIC5317-1.0YD5-TR PDF Datasheet	MIC5317-1.0YD5-TR Download Datasheet	MIC5317-1.0YD5-TR Datasheet
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Micrel / Microchip Technology MIC5317-1.0YD5-TR	Microchip Technology MIC5317-1.0YD5-TR	Roving Networks / Microchip Technology MIC5317-1.0YD5-TR

Related Products

 MIC5317-1.0YD5-T5 Manufacturers: Microchip Technology Description: IC REG LDO 1V 0.15A TSOT23-5 In stock: Out stock RFQ	 MIC5317-1.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: Out stock RFQ
 MIC5317-1.0YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5317-1.2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 150MA TSOT23-5 In stock: Out stock RFQ
 MIC5317-1.2YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5317-1.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA 4TDFN In stock: Out stock RFQ
 MIC5316-F4CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 12TMLF In stock: Out stock RFQ	 MIC5316-GGCYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.8V 12TMLF In stock: Out stock RFQ
 MIC5316-F5CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.5V 12TMLF In stock: Out stock RFQ	 MIC5317-1.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA 4TDFN In stock: Out stock RFQ
 MIC5317-1.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V 150MA SOT23-5 In stock: 398 pcs RFQ	 MIC5316-GW3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.1V/1.8V 12TMLF In stock: Out stock RFQ