



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5317-3.0YM5-TR

Part Number:	MIC5317-3.0YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA SOT23-5
Datasheets:	 MIC5317-3.0YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5317-3.0YM5-TR

PART NUMBER	MIC5317-3.0YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5317-3.0YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5317-3.0YM5TR MIC5317-3.0YM5TR-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 3V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	39µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5317

Related Tags

Micrel / Microchip Technology MIC5317-3.0YM5-TR	MIC5317-3.0YM5-TR Distributor	MIC5317-3.0YM5-TR Supplier
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Related Products

 MIC5317-3.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 4DFN In stock: Out stock RFQ	 MIC5317-3.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: Out stock RFQ
 MIC5317-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5317-3.0YD5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: Out stock RFQ
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