

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5317-3.0YD5-T5

Part Number:	MIC5317-3.0YD5-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA TSOT23-5
Datasheets:	 MIC5317-3.0YD5-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	400518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5317-3.0YD5-T5

PART NUMBER	MIC5317-3.0YD5-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	400518 pcs
DATA SHEET	 MIC5317-3.0YD5-T5.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	576-4495-2 MIC5317-3.0YD5 T5
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 TSOT-23-5
CURRENT - QUIESCENT (IQ)	39µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5317

Related Tags

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Related Products

 MIC5317-2.8YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 409888 pcs RFQ	 MIC5317-3.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 4DFN In stock: 815320 pcs RFQ
 MIC5317-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 150MA TSOT23-5 In stock: 758502 pcs RFQ	 MIC5317-3.0YMT-TZ Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A 4TDFN In stock: 5081 pcs RFQ
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