



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5216-5.0YM5-TR

Part Number:	MIC5216-5.0YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA SOT23-5
Datasheets:	 MIC5216-5.0YM5-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5216-5.0YM5-TR

PART NUMBER	MIC5216-5.0YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5216-5.0YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2757-2 MIC5216-5.0YM5 TR MIC5216-5.0YM5 TR-ND MIC5216-5.0YM5TR MIC5216-5.0YM5TR-ND MIC521650YM5TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-23-5
CURRENT - SUPPLY (MAX)	8μA
CURRENT - QUIESCENT (IQ)	3μA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5216

Related Tags

Micrel / Microchip Technology MIC5216-5.0YM5-TR	MIC5216-5.0YM5-TR Distributor	MIC5216-5.0YM5-TR Supplier
MIC5216-5.0YM5-TR Price	MIC5216-5.0YM5-TR Pictures	MIC5216-5.0YM5-TR Image
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Related Products

 MIC5216-5.0YMM-TR Manufacturers: Microchip Technology Description: IC REG LDO 5V 0.5A 8MSOP In stock: Out stock RFQ	 MIC5216-4.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 500MA SOT23-5 In stock: Out stock RFQ
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