



Micrel / Microchip Technology

MIC5216YM5 TR

Part Number:	MIC5216YM5 TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA SOT23-5
Datasheets:	 MIC5216YM5 TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104100 pcs stock
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 MIC5216YM5 TR

PART NUMBER	MIC5216YM5 TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104100 pcs
DATA SHEET	 MIC5216YM5 TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	Adjustable
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5216YM5 TR-ND MIC5216YM5TR
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 Adjustable 1 Output Adjustable 500mA SOT-23-5
CURRENT - SUPPLY (MAX)	8µA
CURRENT - QUIESCENT (IQ)	3µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5216

Related Tags

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Related Products

 MIC5219-2.5BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8MSOP In stock: 87171 pcs RFQ	 MIC5216YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8MSOP In stock: 64172 pcs RFQ
 MIC5216-5.0YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8MSOP In stock: 76886 pcs RFQ	 MIC5219-2.5BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8MSOP In stock: 107244 pcs RFQ
 MIC5216YMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8MSOP In stock: 67378 pcs RFQ	 MIC5216BMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8MSOP In stock: 83608 pcs RFQ
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