



Micrel / Microchip Technology

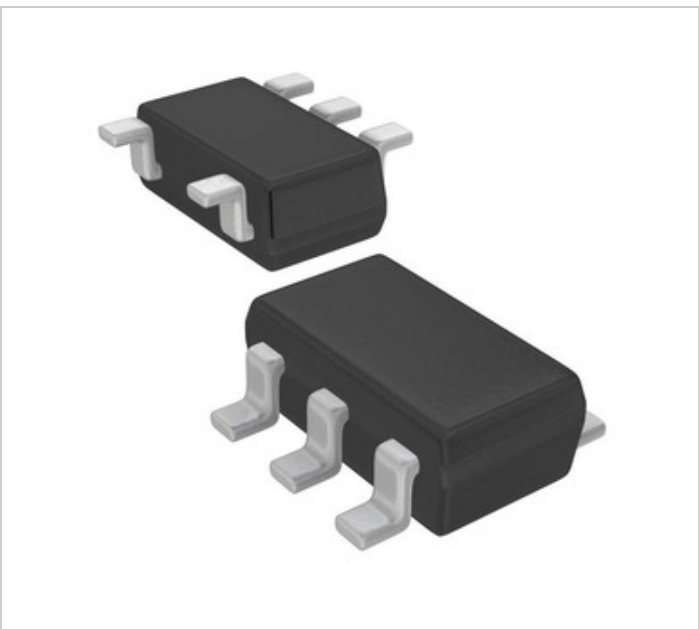


Image may be representation. See specifications for product details.

MIC5216-3.8YM5-TR

Part Number:	MIC5216-3.8YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3.8V 500MA SOT23-5
Datasheets:	 MIC5216-3.8YM5-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

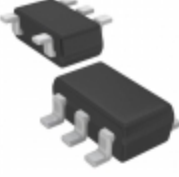
Specifications of MIC5216-3.8YM5-TR

PART NUMBER	MIC5216-3.8YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.8V 500MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5216-3.8YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.8V
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	MIC5216-3.8YM5 TR MIC5216-3.8YM5 TR-ND MIC5216-3.8YM5TR MIC5216-3.8YM5TR-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 3.8V 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 MIC5216-3.8YM5-TR	MIC5216-3.8YM5-TR Distributor	MIC5216-3.8YM5-TR Supplier
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MIC5216-3.8YM5-TR PDF Datasheet	MIC5216-3.8YM5-TR Download Datasheet	MIC5216-3.8YM5-TR Datasheet
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Micrel / Microchip Technology MIC5216-3.8YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5216-3.8YM5-TR	Microchip Technology MIC5216-3.8YM5-TR	Roving Networks / Microchip Technology MIC5216-3.8YM5-TR

Related Products

 MIC5216-3.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.8V 500MA SOT23-5 In stock: Out stock RFQ	 MIC5216-5.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8MSOP In stock: Out stock RFQ
 MIC5216-4.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 500MA SOT23-5 In stock: Out stock RFQ	 MIC5216-3.6BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT23-5 In stock: Out stock RFQ
 MIC5216-3.3YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA SOT23-5 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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