

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5256-1.5YM5-TR

Part Number:	MIC5256-1.5YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.5V 150MA SOT23-5
Datasheets:	 MIC5256-1.5YM5-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5256-1.5YM5-TR

PART NUMBER	MIC5256-1.5YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5256-1.5YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	60dB ~ 45dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3123-2 MIC5256-1.5YM5 TR MIC525615YM5TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5256

Related Tags

Micrel / Microchip Technology MIC5256-1.5YM5-TR	MIC5256-1.5YM5-TR Distributor	MIC5256-1.5YM5-TR Supplier
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MIC5256-1.5YM5-TR PDF Datasheet	MIC5256-1.5YM5-TR Download Datasheet	MIC5256-1.5YM5-TR Datasheet
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Related Products

 MIC5255-4.75BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.75V 150MA SOT23-5 In stock: Out stock RFQ	 MIC5255-3.5BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.5V 150MA SOT23-5 In stock: Out stock RFQ
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 MIC5255-3.3YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6MLF In stock: Out stock RFQ	 MIC5256-2.6BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 150MA SOT23-5 In stock: Out stock RFQ
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