



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5255-2.5YM5-TR

Part Number:	MIC5255-2.5YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 150MA SOT23-5
Datasheets:	 MIC5255-2.5YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	214102 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5255-2.5YM5-TR

PART NUMBER	MIC5255-2.5YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	214102 pcs
DATA SHEET	 MIC5255-2.5YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	60dB ~ 50dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2812-1
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 2.5V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5255

Related Tags

Micrel / Microchip Technology MIC5255-2.5YM5-TR	MIC5255-2.5YM5-TR Distributor	MIC5255-2.5YM5-TR Supplier
MIC5255-2.5YM5-TR Price	MIC5255-2.5YM5-TR Pictures	MIC5255-2.5YM5-TR Image
MIC5255-2.5YM5-TR PDF Datasheet	MIC5255-2.5YM5-TR Download Datasheet	MIC5255-2.5YM5-TR Datasheet
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Micrel / Microchip Technology MIC5255-2.5YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5255-2.5YM5-TR	Microchip Technology MIC5255-2.5YM5-TR	Roving Networks / Microchip Technology MIC5255-2.5YM5-TR

Related Products

 MIC5255-2.6YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 150MA SOT23-5 In stock: 178644 pcs RFQ	 MIC5254-SJBMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 10MSOP In stock: 118557 pcs RFQ
 MIC5254-SJYMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 10MSOP In stock: 192081 pcs RFQ	 MIC5255-2.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 233356 pcs RFQ
 MIC5255-2.75YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.75V 0.15A SOT23-5 In stock: 3688 pcs RFQ	 MIC5255-2.6BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 150MA TSOT23-5 In stock: 227659 pcs RFQ
 MIC5255-2.6BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 150MA SOT23-5 In stock: 288185 pcs RFQ	 MIC5255-2.5BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 290601 pcs RFQ
 MIC5254-SJYMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 10MSOP In stock: 5710 pcs RFQ	 MIC5255-2.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 150MA TSOT23-5 In stock: 228336 pcs RFQ
 MIC5255-2.75BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.75V 150MA SOT23-5 In stock: 265364 pcs RFQ	 MIC5255-2.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 229899 pcs RFQ