



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5255-3.1YM5-TR

Part Number:	MIC5255-3.1YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3.1V 150MA SOT23-5
Datasheets:	 MIC5255-3.1YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	276558 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5255-3.1YM5-TR

PART NUMBER	MIC5255-3.1YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	276558 pcs
DATA SHEET	 MIC5255-3.1YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
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 ~ 50dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2824-2 MIC5255-3.1YM5 TR MIC5255-3.1YM5 TR-ND MIC5255-3.1YM5TR MIC5255-3.1YM5TR-ND MIC525531YM5TR
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 3.1V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5255

Related Tags

Micrel / Microchip Technology MIC5255-3.1YM5-TR	MIC5255-3.1YM5-TR Distributor	MIC5255-3.1YM5-TR Supplier
MIC5255-3.1YM5-TR Price	MIC5255-3.1YM5-TR Pictures	MIC5255-3.1YM5-TR Image
MIC5255-3.1YM5-TR PDF Datasheet	MIC5255-3.1YM5-TR Download Datasheet	MIC5255-3.1YM5-TR Datasheet
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Micrel / Microchip Technology MIC5255-3.1YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5255-3.1YM5-TR	Microchip Technology MIC5255-3.1YM5-TR	Roving Networks / Microchip Technology MIC5255-3.1YM5-TR

Related Products

 MIC5255-3.3BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 269783 pcs RFQ	 MIC5255-3.2BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 241547 pcs RFQ
 MIC5255-3.1BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: 276144 pcs RFQ	 MIC5255-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 218119 pcs RFQ
 MIC5255-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 166909 pcs RFQ	 MIC5255-3.3BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6MLF In stock: 224049 pcs RFQ
 MIC5255-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 297315 pcs RFQ	 MIC5255-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 245600 pcs RFQ
 MIC5255-3.3BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 286380 pcs RFQ	 MIC5255-3.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 264042 pcs RFQ
 MIC5255-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: 206340 pcs RFQ	 MIC5255-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 248172 pcs RFQ