





Micrel / Microchip Technology


MIC5256-3.1BM5-TR

Part Number:	MIC5256-3.1BM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3.1V 150MA SOT23-5
Datasheets:	 MIC5256-3.1BM5-TR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	280652 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 MIC5256-3.1BM5-TR

PART NUMBER	MIC5256-3.1BM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	280652 pcs
DATA SHEET	 MIC5256-3.1BM5-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 ~ 45dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5256-3.1BM5 TR MIC5256-3.1BM5 TR-ND MIC5256-3.1BM5TR MIC5256-3.1BM5TR-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	Contains lead / RoHS non-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	MIC5256

Related Tags

Micrel / Microchip Technology MIC5256-3.1BM5-TR	MIC5256-3.1BM5-TR Distributor	MIC5256-3.1BM5-TR Supplier
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Micrel / Microchip Technology MIC5256-3.1BM5-TR	Microchip Technology MIC5256-3.1BM5-TR	Roving Networks / Microchip Technology MIC5256-3.1BM5-TR

Related Products

 <p>MIC5256-2.9BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA SOT23-5 In stock: 281249 pcs</p> <p>RFQ</p>	 <p>MIC5256-3.3BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 237181 pcs</p> <p>RFQ</p>
 <p>MIC5256-3.0BM5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 256878 pcs</p> <p>RFQ</p>	 <p>MIC5259-1.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: 171082 pcs</p> <p>RFQ</p>
 <p>MIC5256-2.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 263055 pcs</p> <p>RFQ</p>	 <p>MIC5256-2.9YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA SOT23-5 In stock: 230187 pcs</p> <p>RFQ</p>
 <p>MIC5256-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 224243 pcs</p> <p>RFQ</p>	 <p>MIC5256-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 244812 pcs</p> <p>RFQ</p>
 <p>MIC5258-1.2BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 272397 pcs</p> <p>RFQ</p>	 <p>MIC5256-3.1YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: 232738 pcs</p> <p>RFQ</p>
 <p>MIC5256-3.3YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 262320 pcs</p> <p>RFQ</p>	 <p>MIC5258-1.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 225368 pcs</p> <p>RFQ</p>