



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5205-3.0YM5-TR

Part Number:	MIC5205-3.0YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA SOT23-5
Datasheets:	 MIC5205-3.0YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	337408 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5205-3.0YM5-TR

PART NUMBER	MIC5205-3.0YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	337408 pcs
DATA SHEET	 MIC5205-3.0YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
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 (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1258-2 MIC5205-3.0YM5 TR MIC520530YM5TR
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 3V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	2.5mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5205

Related Tags

Micrel / Microchip Technology MIC5205-3.0YM5-TR	MIC5205-3.0YM5-TR Distributor	MIC5205-3.0YM5-TR Supplier
MIC5205-3.0YM5-TR Price	MIC5205-3.0YM5-TR Pictures	MIC5205-3.0YM5-TR Image
MIC5205-3.0YM5-TR PDF Datasheet	MIC5205-3.0YM5-TR Download Datasheet	MIC5205-3.0YM5-TR Datasheet
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Micrel / Microchip Technology MIC5205-3.0YM5-TR	Microchip Technology MIC5205-3.0YM5-TR	Roving Networks / Microchip Technology MIC5205-3.0YM5-TR

Related Products

 MIC5205-3.2BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 273421 pcs RFQ	 MIC5205-2.9YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.9V 0.15A SOT23-5 In stock: 4774 pcs RFQ
 MIC5205-2.9BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA SOT23-5 In stock: 315120 pcs RFQ	 MIC5205-2.9YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA SOT23-5 In stock: 331462 pcs RFQ
 MIC5205-3.1YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.1V 0.15A SOT23-5 In stock: 4139 pcs RFQ	 MIC5205-3.1YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: 368407 pcs RFQ
 MIC5205-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 277113 pcs RFQ	 MIC5205-2.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 311152 pcs RFQ
 MIC5205-3.1BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: 311367 pcs RFQ	 MIC5205-2.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 260182 pcs RFQ
 MIC5205-3.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 353879 pcs RFQ	 MIC5205-3.2YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.2V 0.15A SOT23-5 In stock: 4235 pcs RFQ