





Micrel / Microchip Technology


MIC5205-4.2BM5-TR

Part Number:	MIC5205-4.2BM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 4.2V 150MA SOT23-5
Datasheets:	 MIC5205-4.2BM5-TR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	290033 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.







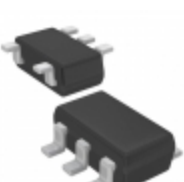





Specifications of MIC5205-4.2BM5-TR

PART NUMBER	MIC5205-4.2BM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 4.2V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	290033 pcs
DATA SHEET	 MIC5205-4.2BM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
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	MIC5205-4.2BM5 TR MIC5205-4.2BM5 TR-ND MIC5205-4.2BM5TR MIC5205-4.2BM5TR-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 4.2V 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 MIC5205-4.2BM5-TR	MIC5205-4.2BM5-TR Distributor	MIC5205-4.2BM5-TR Supplier
MIC5205-4.2BM5-TR Price	MIC5205-4.2BM5-TR Pictures	MIC5205-4.2BM5-TR Image
MIC5205-4.2BM5-TR PDF Datasheet	MIC5205-4.2BM5-TR Download Datasheet	MIC5205-4.2BM5-TR Datasheet
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Micrel / Microchip Technology MIC5205-4.2BM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5205-4.2BM5-TR	Microchip Technology MIC5205-4.2BM5-TR	Roving Networks / Microchip Technology MIC5205-4.2BM5-TR

Related Products

 <p>MIC5205-4.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 150MA SOT23-5 In stock: 218102 pcs</p> <p>RFQ</p>	 <p>MIC5205-3.6YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: 344576 pcs</p> <p>RFQ</p>
 <p>MIC5205-5.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 247166 pcs</p> <p>RFQ</p>	 <p>MIC5205-3.8YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.8V 0.15A SOT23-5 In stock: 6420 pcs</p> <p>RFQ</p>
 <p>MIC5205YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA SOT23-5 In stock: 298725 pcs</p> <p>RFQ</p>	 <p>MIC5206-2.5YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 153201 pcs</p> <p>RFQ</p>
 <p>MIC5205-3.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.8V 150MA SOT23-5 In stock: 303479 pcs</p> <p>RFQ</p>	 <p>MIC5206-2.5BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 166825 pcs</p> <p>RFQ</p>
 <p>MIC5205BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA SOT23-5 In stock: 322802 pcs</p> <p>RFQ</p>	 <p>MIC5205-3.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.8V 150MA SOT23-5 In stock: 219293 pcs</p> <p>RFQ</p>
 <p>MIC5205-4.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 150MA SOT23-5 In stock: 247868 pcs</p> <p>RFQ</p>	 <p>MIC5205-5.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 303966 pcs</p> <p>RFQ</p>