



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5200-5.0YS

Part Number:	MIC5200-5.0YS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 100MA SOT223
Datasheets:	 MIC5200-5.0YS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	77455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5200-5.0YS

PART NUMBER	MIC5200-5.0YS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 100MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77455 pcs
DATA SHEET	 MIC5200-5.0YS.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	26V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3380-5 MIC5200-5.0YS-ND MIC520050YS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA SOT-223
CURRENT - SUPPLY (MAX)	1.5mA
CURRENT - QUIESCENT (IQ)	350µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	MIC5200

Related Tags

Micrel / Microchip Technology MIC5200-5.0YS	MIC5200-5.0YS Distributor	MIC5200-5.0YS Supplier
MIC5200-5.0YS Price	MIC5200-5.0YS Pictures	MIC5200-5.0YS Image
MIC5200-5.0YS PDF Datasheet	MIC5200-5.0YS Download Datasheet	MIC5200-5.0YS Datasheet
MIC5200-5.0YS Stock	Buy MIC5200-5.0YS	Buy Micrel / Microchip Technology MIC5200-5.0YS
Micrel / Microchip Technology MIC5200-5.0YS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5200-5.0YS	Microchip Technology MIC5200-5.0YS	Roving Networks / Microchip Technology MIC5200-5.0YS

Related Products

 MIC5200-5.0YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA 8MSOP In stock: 134084 pcs RFQ	 MIC5200-5.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA SOT223 In stock: 93385 pcs RFQ
 MIC5201-3.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 200MA SOT223 In stock: 55308 pcs RFQ	 MIC5200-5.0YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA 8MSOP In stock: 205698 pcs RFQ
 MIC5200-5.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA SOT223 In stock: 77161 pcs RFQ	 MIC5201-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 200MA 8SOIC In stock: 60984 pcs RFQ
 MIC5200-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 112313 pcs RFQ	 MIC5200-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 98919 pcs RFQ
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