



Micrel / Microchip Technology

MIC2954-02BS

Part Number:	MIC2954-02BS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA SOT223
Datasheets:	 MIC2954-02BS.pdf
RoHs Status	 Contains lead / RoHS non-compliant
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 MIC2954-02BS

PART NUMBER	MIC2954-02BS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC2954-02BS.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Load Dump, Over Current, Over Temperature, Reverse Polarity, UV POR
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA SOT-223
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MIC2954

Related Tags

Micrel / Microchip Technology MIC2954-02BS	MIC2954-02BS Distributor	MIC2954-02BS Supplier
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Related Products

 MIC29510-5.0BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 5A 5V TO220-3 In stock: Out stock RFQ	 MIC2954-02BZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO92-3 In stock: Out stock RFQ
 MIC29512WT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO USB 5A ADJ TO220-5 In stock: 113 pcs RFQ	 MIC29510-3.3BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 5A 3.3V TO220-3 In stock: Out stock RFQ
 MIC29510-5.0WT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 5A 5V TO220-3 In stock: 141 pcs RFQ	 MIC2954-02BZ-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO92-3 In stock: Out stock RFQ
 MIC2954-02WS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223 In stock: Out stock RFQ	 MIC29510-3.3WT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 5A 3.3V TO220-3 In stock: 3 pcs RFQ
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