



Micrel / Microchip Technology

MIC2954-02WS

Part Number:	MIC2954-02WS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA SOT223
Datasheets:	 MIC2954-02WS.pdf
RoHs Status	 Lead free / RoHS 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 MIC2954-02WS

PART NUMBER	MIC2954-02WS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2954-02WS.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
OTHER NAMES	576-1152 MIC295402WS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 MIC2954-02WS	MIC2954-02WS Distributor	MIC2954-02WS Supplier
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Related Products

 MIC2954-02BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223 In stock: Out stock RFQ	 MIC2954-02WT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO220-3 In stock: 354 pcs RFQ
 MIC2954-02BZ-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO92-3 In stock: Out stock RFQ	 MIC2954-02BT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO220-3 In stock: Out stock RFQ
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