

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC39100-1.8WS

Part Number:	MIC39100-1.8WS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 1A SOT223
Datasheets:	 MIC39100-1.8WS.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

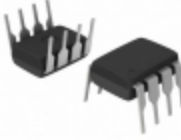
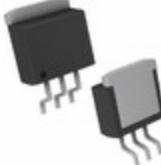
Specifications of MIC39100-1.8WS

PART NUMBER	MIC39100-1.8WS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC39100-1.8WS.pdf
VOLTAGE DROPOUT (MAX)	0.63V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1170 MIC3910018WS
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A SOT-223
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MIC39100-1.8

Related Tags

Micrel / Microchip Technology MIC39100-1.8WS	MIC39100-1.8WS Distributor	MIC39100-1.8WS Supplier
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Related Products

 MIC39100-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223 In stock: Out stock RFQ	 MIC39100-1.8BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: Out stock RFQ
 MIC39100-1.8BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: Out stock RFQ	 MIC39100-1.65BU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO263-3 In stock: Out stock RFQ
 MIC38HC45YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: Out stock RFQ	 MIC39100-2.5WS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 658 pcs RFQ
 MIC39100-1.65BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO263-3 In stock: Out stock RFQ	 MIC39100-3.3BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A SOT223 In stock: Out stock RFQ
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