

 **MICROCHIP**

Micrel / Microchip Technology

MIC37100-1.8WS

Part Number:	MIC37100-1.8WS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 1A SOT223
Datasheets:	 MIC37100-1.8WS.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 MIC37100-1.8WS

PART NUMBER	MIC37100-1.8WS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC37100-1.8WS.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
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	576-1756-5 MIC37100-1.8WS-ND MIC3710018WS
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	MIC37100-1.8

Related Tags

Micrel / Microchip Technology MIC37100-1.8WS	MIC37100-1.8WS Distributor	MIC37100-1.8WS Supplier
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Related Products

 MIC37100-1.8BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: Out stock RFQ	 MIC37100-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223 In stock: Out stock RFQ
 MIC37100-3.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1A SOT223 In stock: Out stock RFQ	 MIC37100-2.5WS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223 In stock: Out stock RFQ
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