

MCP1700T-5002E/MB



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Part Number: MCP1700T-5002E/MB

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 5V 250MA SOT89-3

Data sheet:  [Development Tools Catalog](#)
 [Portable Power Conversion Design Guide](#)
 [MCP1700 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MCP1700T-5002E/MB	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 250MA SOT89-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	212017 pcs	Data sheet	Development Tools Catalog Portable Power Conversion Design Guide MCP1700 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 250mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SOT-89-3
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Cut Tape (CT)	Package / Case	TO-243AA
PSRR	44dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1700T5002EMBCT
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA SOT-89-3	Current - Quiescent (Iq)	4µA
Current - Output	250mA	Control Features	-
Base Part Number	MCP1700		
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