

MCP1703A-2502E/DB



Part Number: [MCP1703A-2502E/DB](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN 2.5V 250mA SOT223-3

Data sheet:  [MCP1703A Datasheet](#)
 [Portable Power Conversion Design Guide](#)

RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	MCP1703A-2502E/DB	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN 2.5V 250mA SOT223-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	132362 pcs	Data sheet	MCP1703A Datasheet Portable Power Conversion Design Guide
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.1V @ 250mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	SOT-223-3
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Tube	Package / Case	TO-261-4, TO-261AA
PSRR	35dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA SOT-223-3	Current - Quiescent (Iq)	5µA
Current - Output	250mA	Control Features	-
Base Part Number	MCP1703A		
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	Part#: MCP1703-5002E/DB Description: IC REG LINEAR 5V 250mA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
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