

MCP1700-2502E/TO



Part Number: [MCP1700-2502E/TO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.5V 250MA TO92-3

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

RoHs Status: Lead free / RoHS Compliant

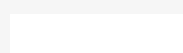
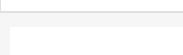
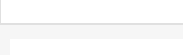
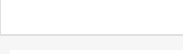
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PRODUCT PARAMETER			
Part Number	MCP1700-2502E/TO	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 250MA TO92-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	210397 pcs	Data sheet	Development Tools Catalog Portable Power Conversion Design Guide MCP1700 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 250mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	TO-92-3
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Bulk	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
PSRR	44dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP17002502ETO
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Through Hole	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 2.5V 250mA TO-92-3	Current - Quiescent (Iq)	4µA
Current - Output	250mA	Control Features	-
Base Part Number	MCP1700		
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RELATED PRODUCTS			
	Part#: MCP1700-5002E/TO Description: IC REG LINEAR 5V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-1302E/TO Description: IC REG LINEAR 1.3V 200MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1664T-E/MNY Description: IC LED DRIVER 32V 1.8A 8TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-2302E/TO Description: IC REG LINEAR 2.3V 200MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-3302E/TO Description: IC REG LINEAR 3.3V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-1802E/TO Description: IC REG LINEAR 1.8V 200MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-1202E/MB Description: IC REG LINEAR 1.2V 200MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-3002E/TO Description: IC REG LINEAR 3V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1664T-E/OT Description: IC LED DRIVER 32V 1.8A 5SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-2702E/TO Description: IC REG LINEAR 2.7V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1700-4002E/TO Description: IC REG LINEAR 4V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-1202E/TT Description: IC REG LINEAR 1.2V 200MA SOT23-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1700-2102E/TO Description: IC REG LINEAR 2.1V 200MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-1202E/TO Description: IC REG LINEAR 1.2V 200MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-2802E/TO Description: IC REG LINEAR 2.8V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-3102E/TO Description: IC REG LINEAR 3.1V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700-3001E/TO Description: IC REG LINEAR 3V 250MA TO92-3	Manufacturers: Micrel / Microchip Technology	RFQ

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