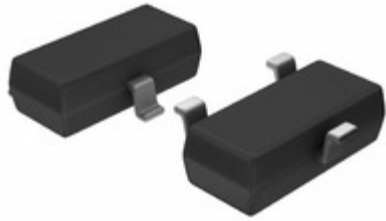


MCP1700T-3102E/TT



Images are for reference only.
See Product Specifications for product details.
Buy MCP1700T-3102E/TT with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MCP1700T-3102E/TT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3.1V 250mA SOT23-3

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

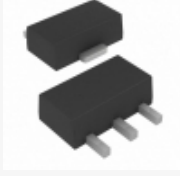
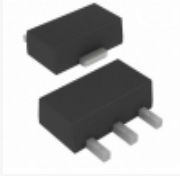
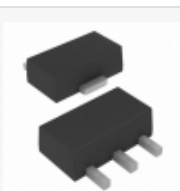
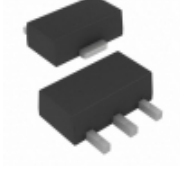
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MCP1700T-3102E/TT	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3.1V 250mA SOT23-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	194710 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)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SOT-23-3
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	TO-236-3, SC-59, SOT-23-3
PSRR	44dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1700T-3102E/TT-ND MCP1700T-3102E/TTTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 250mA SOT-23-3	Current - Quiescent (Iq)	4µA
Current - Output	250mA	Control Features	-
Base Part Number	MCP1700		
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	Part#: MCP1700T-3102E/MB Description: IC REG LINEAR 3.1V 250MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1700T-2702E/TT Description: IC REG LINEAR 2.7V 250MA SOT23-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-2802E/MB Description: IC REG LINEAR 2.8V 250MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-3302E/MBVAO Description: IC REG LINEAR 3.3V 250MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-2702E/MB Description: IC REG LINEAR 2.7V 250MA SOT89-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1700T-2902E/TT Description: IC REG LINEAR 2.9V 250MA SOT23-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1700T-2802E/TT Description: IC REG LINEAR 2.8V 250MA SOT23-3	Manufacturers: Micrel / Microchip Technology	RFQ
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