

MCP1710T-42I/LZ



Part Number: MCP1710T-42I/LZ

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 4.2V 100mA 8VDFN

Data sheet:  MCP1710 Datasheet
 Portable Power Conversion Design Guide

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

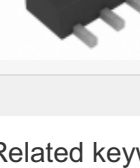
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PRODUCT PARAMETER			
Part Number	MCP1710T-42I/LZ	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 4.2V 100mA 8VDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5662 pcs	Data sheet	MCP1710 Datasheet Portable Power Conversion Design Guide
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 100mA
Voltage - Output (Min/Fixed)	4.2V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-VDFN (2x2)
Series	-	Protection Features	Over Current
Packaging	Tape & Reel (TR)	Package / Case	8-VDFN Exposed Pad
PSRR	22dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1710T-42I/LZ-ND MCP1710T-42I/LZTR
Operating Temperature	-40°C ~ 85°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 4.2V 100mA 8-VDFN (2x2)
Current - Quiescent (Iq)	20nA	Current - Output	100mA
Control Features	Enable	Base Part Number	MCP1710

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