

MCP1725T-0802E/MC





Part Number:

MCP1725T-0802E/MC

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 0.8V 500MA 8DFN

Data sheet:

 Portable Power Conversion Design Guide

 MCP1725 Datasheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

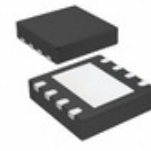
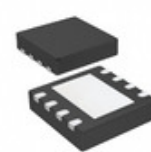
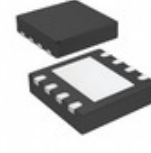
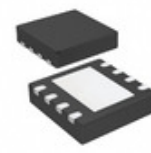
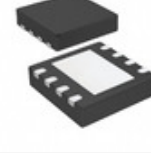
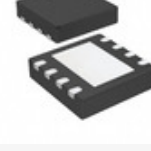
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PRODUCT PARAMETER			
Part Number	MCP1725T-0802E/MC	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 0.8V 500MA 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	141409 pcs	Data sheet	Portable Power Conversion Design Guide MCP1725 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 500mA
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	8-DFN (2x3)
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	8-VDFN Exposed Pad
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1725T-0802E/MC-ND MCP1725T-0802E/MCTR
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 0.8V 500mA 8-DFN (2x3)
Current - Quiescent (Iq)	220µA	Current - Output	500mA
Control Features	Enable, Power Good	Base Part Number	MCP1725
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