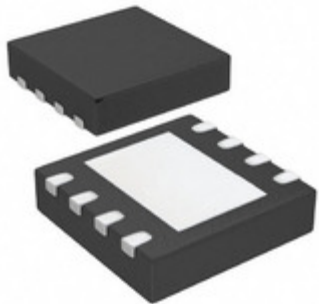


MCP1754T-5002E/MC





Part Number: MCP1754T-5002E/MC

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 5V 150MA 8DFN

Data sheet:  [Portable Power Conversion Design Guide](#)
 [MCP1754/S Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

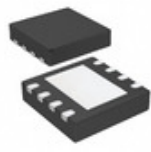
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1754T-5002E/MC	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 150MA 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	116537 pcs	Data sheet	Portable Power Conversion Design Guide MCP1754/S Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 150mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	8-DFN (2x3)
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	8-VDFDN Exposed Pad
PSRR	72dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1754T-5002E/MC-ND MCP1754T-5002E/MCTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 8-DFN (2x3)	Current - Supply (Max)	250µA
Current - Quiescent (Iq)	90µA	Current - Output	150mA
Control Features	Power Good, Shutdown	Base Part Number	MCP1754

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