



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1703T-5002E/MC

Part Number:	MCP1703T-5002E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA 8DFN
Datasheets:	1.MCP1703T-5002E/MC.pdf 2.MCP1703T-5002E/MC.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	144303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

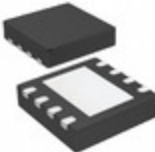
Specifications of MCP1703T-5002E/MC

PART NUMBER	MCP1703T-5002E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	144303 pcs
DATA SHEET	1.MCP1703T-5002E/MC.pdf 2.MCP1703T-5002E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.65V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1703T-5002E/MCCT
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 5V 250mA 8-DFN (2x3)
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703

Related Tags

Micrel / Microchip Technology MCP1703T-5002E/MC	MCP1703T-5002E/MC Distributor	MCP1703T-5002E/MC Supplier
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Related Products

 MCP1703T-5002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 In stock: 199145 pcs RFQ	 MCP1703T-5002E/CBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 In stock: 4792 pcs RFQ
 MCP1710T-30I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 200MA 8VDFN In stock: 4094 pcs RFQ	 MCP1703T-4002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA 8DFN In stock: 216226 pcs RFQ
 MCP1710T-18I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA 8VDFN In stock: 4500 pcs RFQ	 MCP1703T-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223-3 In stock: 131405 pcs RFQ
 MCP1710T-33I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 200MA 8VDFN In stock: 7017 pcs RFQ	 MCP1710T-25I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 200MA 8VDFN In stock: 3921 pcs RFQ
 MCP1710T-12I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA 8VDFN In stock: 4328 pcs RFQ	 MCP1703T-4502E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.5V 250MA SOT23A-3 In stock: 250057 pcs RFQ
 MCP1710T-15I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA 8VDFN In stock: 4034 pcs RFQ	 MCP1703T-5002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 In stock: 156825 pcs RFQ