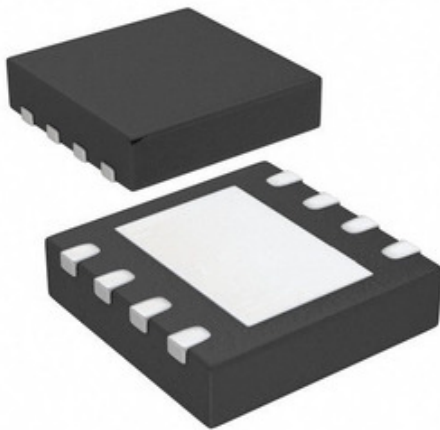




Micrel / Microchip Technology



MCP1703T-2502E/MC

Part Number:	MCP1703T-2502E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 250MA 8DFN
	1.MCP1703T-2502E/MC.pdf
	2.MCP1703T-2502E/MC.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCP1703T-2502E/MC

PART NUMBER	MCP1703T-2502E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 250MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1703T-2502E/MC.pdf 2.MCP1703T-2502E/MC.pdf
VOLTAGE DROPOUT (MAX)	1.1V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1703T-2502E/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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 8-DFN (2x3)
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703

Related Tags

Micrel / Microchip Technology MCP1703T-2502E/MC	MCP1703T-2502E/MC Distributor	MCP1703T-2502E/MC Supplier
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Related Products

 MCP1703T-2802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT23A-3 In stock: Out stock RFQ	 MCP1703T-2502E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT23A-3 In stock: Out stock RFQ
 MCP1703T-2402E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.4V 200MA SOT223-3 In stock: Out stock RFQ	 MCP1703T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA 8DFN In stock: Out stock RFQ
 MCP1703T-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: Out stock RFQ	 MCP1703T-2402E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.4V 200MA SOT23A-3 In stock: Out stock RFQ
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