

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1701T-5002I/CB

Part Number:	MCP1701T-5002I/CB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA SOT23A-3
Datasheets:	 1.MCP1701T-5002I/CB.pdf
	 2.MCP1701T-5002I/CB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1701T-5002I/CB

PART NUMBER	MCP1701T-5002I/CB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA SOT23A-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7006 pcs
DATA SHEET	 1.MCP1701T-5002I/CB.pdf
	 2.MCP1701T-5002I/CB.pdf
VOLTAGE DROPOUT (MAX)	0.63V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	10V
SUPPLIER DEVICE PACKAGE	SOT-23A-3
SERIES	-
PROTECTION FEATURES	Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1701T-5002I/CB-ND MCP1701T5002ICBTR
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 5V 250mA SOT-23A-3
CURRENT - QUIESCENT (IQ)	3µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1701

Related Tags

Micrel / Microchip Technology MCP1701T-5002I/CB	MCP1701T-5002I/CB Distributor	MCP1701T-5002I/CB Supplier
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Related Products

MICROCHIP MCP1702-1502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA TO92-3 In stock: 214465 pcs RFQ	 MCP1701T-2502I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 125MA SOT89-3 In stock: 6958 pcs RFQ
MICROCHIP MCP1702-2502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA TO92-3 In stock: 187116 pcs RFQ	MICROCHIP MCP1702-1802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA TO92-3 In stock: 235067 pcs RFQ
 MCP1701T-3002I/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23A-3 In stock: 5602 pcs RFQ	 MCP1701T-5002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: 5058 pcs RFQ
MICROCHIP MCP1702-1202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA TO92-3 In stock: 234957 pcs RFQ	 MCP1701T-3302I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 In stock: 5800 pcs RFQ
 MCP1701T-3302I/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 In stock: 4748 pcs RFQ	 MCP1701T-2502I/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 125MA SOT23A-3 In stock: 3086 pcs RFQ
MICROCHIP MCP1702-2802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA TO92-3 In stock: 169537 pcs RFQ	 MCP1701T-3002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT89-3 In stock: 3096 pcs RFQ