

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1701-5002I/TO

Part Number:	MCP1701-5002I/TO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA TO92-3
	 1.MCP1701-5002I/TO.pdf
	 2.MCP1701-5002I/TO.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	7013 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1701-5002I/TO

PART NUMBER	MCP1701-5002I/TO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA TO92-3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7013 pcs
DATA SHEET	 1.MCP1701-5002I/TO.pdf  2.MCP1701-5002I/TO.pdf
VOLTAGE DROPOUT (MAX)	0.63V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	10V
SUPPLIER DEVICE PACKAGE	TO-92-3
SERIES	-
PROTECTION FEATURES	Short Circuit
PACKAGING	Bulk
PACKAGE / CASE	TO-226-3, TO-92-3 (TO-226AA)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA TO-92-3
CURRENT - QUIESCENT (IQ)	3µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1701

Related Tags

Micrel / Microchip Technology MCP1701-5002I/TO	MCP1701-5002I/TO Distributor	MCP1701-5002I/TO Supplier
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Related Products

 MCP1701AT-1802I/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 110MA SOT23A-3 In stock: 129826 pcs RFQ	 MCP1701A-1802I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 110MA TO92-3 In stock: 5106 pcs RFQ
 MCP1701A-3302I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA TO92-3 In stock: 7092 pcs RFQ	 MCP1701-3002I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TO92-3 In stock: 3505 pcs RFQ
 MCP1701-2502I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 125MA TO92-3 In stock: 6779 pcs RFQ	 MCP1701-1802I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 110MA TO92-3 In stock: 3827 pcs RFQ
 MCP1701A-2502I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 125MA TO92-3 In stock: 6979 pcs RFQ	 MCP1701-3302I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA TO92-3 In stock: 3232 pcs RFQ
 MCP1700T-5002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23-3 In stock: 275347 pcs RFQ	 MCP1701A-3002I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TO92-3 In stock: 2792 pcs RFQ
 MCP1701A-5002I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO92-3 In stock: 5755 pcs RFQ	 MCP1700T-5002E/MBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: 4483 pcs RFQ