

MICROCHIP

Micrel / Microchip Technology



MCP1700-2502E/TO

Part Number:	MCP1700-2502E/TO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 250MA TO92-3  1.MCP1700-2502E/TO.pdf  2.MCP1700-2502E/TO.pdf  3.MCP1700-2502E/TO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	279213 pcs stock
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 MCP1700-2502E/TO

PART NUMBER	MCP1700-2502E/TO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 250MA TO92-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	279213 pcs
DATA SHEET	 1.MCP1700-2502E/TO.pdf  2.MCP1700-2502E/TO.pdf  3.MCP1700-2502E/TO.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TO-92-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Bulk
PACKAGE / CASE	TO-226-3, TO-92-3 (TO-226AA)
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP17002502ETO
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 2.5V 250mA TO-92-3
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700-2502E/TO	MCP1700-2502E/TO Distributor	MCP1700-2502E/TO Supplier
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Related Products

MICROCHIP MCP1700-3102E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 250MA TO92-3 In stock: 320884 pcs RFQ	MICROCHIP MCP1700-1802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA TO92-3 In stock: 244711 pcs RFQ
MICROCHIP MCP1700-2202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 200MA TO92-3 In stock: 373492 pcs RFQ	MICROCHIP MCP1700-3302E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA TO92-3 In stock: 252113 pcs RFQ
MICROCHIP MCP1700-2802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA TO92-3 In stock: 298724 pcs RFQ	MICROCHIP MCP1700-2302E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.3V 200MA TO92-3 In stock: 375836 pcs RFQ
MICROCHIP MCP1700-3002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA TO92-3 In stock: 254403 pcs RFQ	MICROCHIP MCP1700-2702E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 250MA TO92-3 In stock: 319078 pcs RFQ
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