

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1702-2502E/TO

Part Number:	MCP1702-2502E/TO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 250MA TO92-3
Datasheets:	 MCP1702-2502E/TO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1702-2502E/TO

PART NUMBER	MCP1702-2502E/TO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 250MA TO92-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1702-2502E/TO.pdf
VOLTAGE DROPOUT (MAX)	1.1V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.2V
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	MCP17022502ETO
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 TO-92-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1702

Related Tags

Micrel / Microchip Technology MCP1702-2502E/TO	MCP1702-2502E/TO Distributor	MCP1702-2502E/TO Supplier
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Related Products

MICROCHIP MCP1702-4002E/TOVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA TO92-3 In stock: Out stock RFQ	 MCP1702-1202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA TO92-3 In stock: Out stock RFQ
 MCP1702-1802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA TO92-3 In stock: Out stock RFQ	 MCP1702-3002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA TO92-3 In stock: Out stock RFQ
 MCP1702-4002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA TO92-3 In stock: 908 pcs RFQ	 MCP1702-2802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA TO92-3 In stock: 50 pcs RFQ
 MCP1702-3302E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA TO92-3 In stock: Out stock RFQ	 MCP1702-3602E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 250MA TO92-3 In stock: 801 pcs RFQ
 MCP1702-1502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA TO92-3 In stock: 292 pcs RFQ	 MCP1701T-5002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: Out stock RFQ
 MCP1701T-3302I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 In stock: Out stock RFQ	 MCP1701T-5002I/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 In stock: Out stock RFQ