

MICROCHIP

Micrel / Microchip Technology



MCP1702-5002E/TO

Part Number:	MCP1702-5002E/TO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA TO92-3
Datasheets:	 MCP1702-5002E/TO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	222906 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 MCP1702-5002E/TO

PART NUMBER	MCP1702-5002E/TO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA TO92-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	222906 pcs
DATA SHEET	 MCP1702-5002E/TO.pdf
VOLTAGE DROPOUT (MAX)	0.65V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	MCP17025002ETO
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 5V 250mA TO-92-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1702

Related Tags

Micrel / Microchip Technology MCP1702-5002E/TO	MCP1702-5002E/TO Distributor	MCP1702-5002E/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: 6530 pcs RFQ	MICROCHIP MCP1702-4002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA TO92-3 In stock: 170888 pcs RFQ
 MCP1702T-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT89-3 In stock: 264517 pcs RFQ	 MCP1702T-1502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA SOT89-3 In stock: 193459 pcs RFQ
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MICROCHIP MCP1702-3602E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 250MA TO92-3 In stock: 202957 pcs RFQ	 MCP1702T-1802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 200MA SOT23A-3 In stock: 176053 pcs RFQ