




Micrel / Microchip Technology

MCP1702T-2802E/CB

Part Number:	MCP1702T-2802E/CB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 2.8V 250MA SOT23A-3
Datasheets:	PDF MCP1702T-2802E/CB.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 MCP1702T-2802E/CB

PART NUMBER	MCP1702T-2802E/CB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.8V 250MA SOT23A-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MCP1702T-2802E/CB.pdf
VOLTAGE DROPOUT (MAX)	0.975V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.2V
SUPPLIER DEVICE PACKAGE	SOT-23A-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1702T-2802E/CBTR MCP1702T2802ECB
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
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 2.8V 250mA SOT-23A-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1702

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Related Products

 <p>MCP1702T-3002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1702T-2502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-3302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1702T-2302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.3V 200MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-3002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1702T-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-2102E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.1V 200MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1702T-2502E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-3602E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.6V 250MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1702T-2202E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.2V 200MA SOT23A-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1702T-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>