



MCP1700T-2502E/MB

Part Number:	MCP1700T-2502E/MB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 250MA SOT89-3
Datasheets:	 1.MCP1700T-2502E/MB.pdf
	 2.MCP1700T-2502E/MB.pdf
	 3.MCP1700T-2502E/MB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	263976 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1700T-2502E/MB

PART NUMBER	MCP1700T-2502E/MB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 250MA SOT89-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	263976 pcs
DATA SHEET	 1.MCP1700T-2502E/MB.pdf
	 2.MCP1700T-2502E/MB.pdf
	 3.MCP1700T-2502E/MB.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-89-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-243AA
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1700T-2502E/MBDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
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 SOT-89-3
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700T-2502E/MB	MCP1700T-2502E/MB Distributor	MCP1700T-2502E/MB Supplier
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Related Products

 MCP1700T-2402E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.4V 200MA SOT89-3 In stock: 280981 pcs RFQ	 MCP1700T-2402E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.4V 200MA SOT23-3 In stock: 349428 pcs RFQ
 MCP1700T-2202E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 200MA SOT23-3 In stock: 260889 pcs RFQ	 MCP1700T-2502E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA SOT23-3 In stock: 236613 pcs RFQ
 MCP1700T-2702E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 250MA SOT89-3 In stock: 364313 pcs RFQ	 MCP1700T-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: 304341 pcs RFQ
 MCP1700T-2301E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.3V 200MA SOT23-3 In stock: 240011 pcs RFQ	 MCP1700T-2302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.3V 200MA SOT89-3 In stock: 361366 pcs RFQ
 MCP1700T-2302E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.3V 200MA SOT23-3 In stock: 355763 pcs RFQ	 MCP1700T-2702E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 250MA SOT23-3 In stock: 356453 pcs RFQ
 MCP1700T-2602E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 250MA SOT89-3 In stock: 358162 pcs RFQ	 MCP1700T-2602E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 250MA SOT23-3 In stock: 359019 pcs RFQ