



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1804T-2502I/MB

Part Number:	MCP1804T-2502I/MB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 100MA SOT89-3
Datasheets:	 1.MCP1804T-2502I/MB.pdf
	 2.MCP1804T-2502I/MB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	175193 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1804T-2502I/MB

PART NUMBER	MCP1804T-2502I/MB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 100MA SOT89-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175193 pcs
DATA SHEET	 1.MCP1804T-2502I/MB.pdf
	 2.MCP1804T-2502I/MB.pdf
VOLTAGE DROPOUT (MAX)	1.9V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-89-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-243AA
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-2502I/MBTR
OPERATING TEMPERATURE	-40°C ~ 85°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 100mA SOT-89-3
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1804

Related Tags

Micrel / Microchip Technology MCP1804T-2502I/MB	MCP1804T-2502I/MB Distributor	MCP1804T-2502I/MB Supplier
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Related Products

 MCP1804T-2502I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SOT89-5 In stock: 178859 pcs RFQ	 MCP1802T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 300MA SOT23-5 In stock: 233083 pcs RFQ
 MCP1804T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT23-5 In stock: 151870 pcs RFQ	 MCP1804T-3002I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT223-3 In stock: 146881 pcs RFQ
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