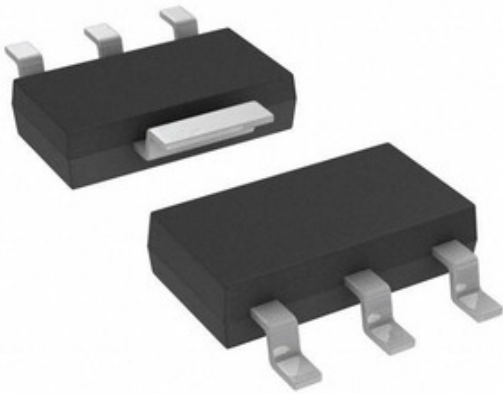




Micrel / Microchip Technology



MCP1804T-2502I/DB

Part Number:	MCP1804T-2502I/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 2.5V 100MA SOT223-3
	 1.MCP1804T-2502I/DB.pdf
	 2.MCP1804T-2502I/DB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1804T-2502I/DB

PART NUMBER	MCP1804T-2502I/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 100MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1804T-2502I/DB.pdf  2.MCP1804T-2502I/DB.pdf
VOLTAGE DROPOUT (MAX)	1.9V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-2502I/DBCT MCP1804T2502IDB
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-223-3
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1804

Related Tags

Micrel / Microchip Technology MCP1804T-2502I/DB	MCP1804T-2502I/DB Distributor	MCP1804T-2502I/DB Supplier
MCP1804T-2502I/DB Price	MCP1804T-2502I/DB Pictures	MCP1804T-2502I/DB Image
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Micrel / Microchip Technology MCP1804T-2502I/DB	Microchip Technology MCP1804T-2502I/DB	Roving Networks / Microchip Technology MCP1804T-2502I/DB

Related Products

 MCP1804T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT23-5 In stock: Out stock RFQ	 MCP1804T-3002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT89-3 In stock: 750 pcs RFQ
 MCP1802T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 300MA SOT23-5 In stock: Out stock RFQ	 MCP1804T-1802I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-3 In stock: Out stock RFQ
 MCP1804T-2502I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SOT89-3 In stock: Out stock RFQ	 MCP1804T-2502I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SOT23-5 In stock: Out stock RFQ
 MCP1802T-5002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: Out stock RFQ	 MCP1804T-1802I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 100MA SOT223-3 In stock: Out stock RFQ
 MCP1804T-3002I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT89-5 In stock: 924 pcs RFQ	 MCP1804T-2502I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SOT89-5 In stock: Out stock RFQ
 MCP1804T-3002I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT223-3 In stock: Out stock RFQ	 MCP1804T-1802I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-5 In stock: 863 pcs RFQ