



Micrel / Microchip Technology



MCP1804T-5002I/DB

Part Number:	MCP1804T-5002I/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT223-3
Datasheets:	 1.MCP1804T-5002I/DB.pdf
	 2.MCP1804T-5002I/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	159513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1804T-5002I/DB

PART NUMBER	MCP1804T-5002I/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	159513 pcs
DATA SHEET	 1.MCP1804T-5002I/DB.pdf  2.MCP1804T-5002I/DB.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-5002I/DBTR MCP1804T5002IDB
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 5V 150mA SOT-223-3
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1804

Related Tags

Micrel / Microchip Technology MCP1804T-5002I/DB	MCP1804T-5002I/DB Distributor	MCP1804T-5002I/DB Supplier
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Related Products

 MCP1804T-3302I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT223-3 In stock: 151671 pcs RFQ	 MCP1804T-A002I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 10V 150MA SOT223-3 In stock: 160407 pcs RFQ
 MCP1804T-3302I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 193556 pcs RFQ	 MCP1804T-5002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 171144 pcs RFQ
 MCP1804T-A002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 10V 150MA SOT89-3 In stock: 179646 pcs RFQ	 MCP1804T-A002I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 10V 150MA SOT89-5 In stock: 140879 pcs RFQ
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