

MICROCHIP

Micrel / Microchip Technology



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MCP1804T-2502I/OT

Part Number:	MCP1804T-2502I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 100MA SOT23-5
Datasheets:	 1.MCP1804T-2502I/OT.pdf  2.MCP1804T-2502I/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	121043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1804T-2502I/OT

PART NUMBER	MCP1804T-2502I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 100MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	121043 pcs
DATA SHEET	 1.MCP1804T-2502I/OT.pdf  2.MCP1804T-2502I/OT.pdf
VOLTAGE DROPOUT (MAX)	1.9V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-2502I/OTCT
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-23-5
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1804

Related Tags

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Related Products

MICROCHIP MCP1804T-3302I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT223-3 In stock: 151671 pcs RFQ	 MCP1804T-1802I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-5 In stock: 128604 pcs RFQ
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