



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1804T-C002I/OT

Part Number:	MCP1804T-C002I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 12V 150MA SOT23-5
Datasheets:	 1.MCP1804T-C002I/OT.pdf
	 2.MCP1804T-C002I/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	189189 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1804T-C002I/OT

PART NUMBER	MCP1804T-C002I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 12V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	189189 pcs
DATA SHEET	 1.MCP1804T-C002I/OT.pdf  2.MCP1804T-C002I/OT.pdf
VOLTAGE DROPOUT (MAX)	0.85V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-C002I/OTTR MCP1804TC002IOT
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 12V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1804

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Related Products

 MCP1804T-C002I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 12V 150MA SOT89-3 In stock: 165071 pcs RFQ	 MCP1804T-C002I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 12V 150MA SOT89-5 In stock: 132064 pcs RFQ
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