

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1801T-5002I/OT

Part Number:	MCP1801T-5002I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT23-5
Datasheets:	 MCP1801T-5002I/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	240791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1801T-5002I/OT

PART NUMBER	MCP1801T-5002I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	240791 pcs
DATA SHEET	 MCP1801T-5002I/OT.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	10V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	70dB (10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1801T-5002I/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 5V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1801

Related Tags

Micrel / Microchip Technology MCP1801T-5002I/OT	MCP1801T-5002I/OT Distributor	MCP1801T-5002I/OT Supplier
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Related Products

 MCP1802T-3002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 258932 pcs RFQ	 MCP1801T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 150MA SOT23-5 In stock: 250434 pcs RFQ
 MCP1801T-3002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 309636 pcs RFQ	 MCP1802T-1202I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 260MA SOT23-5 In stock: 243255 pcs RFQ
 MCP1801T-0902I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.9V 150MA SOT23-5 In stock: 266383 pcs RFQ	 MCP1801T-2502I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 249718 pcs RFQ
 MCP1802T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 185342 pcs RFQ	 MCP1802T-2502I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 264148 pcs RFQ
 MCP1801T-3302I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 286833 pcs RFQ	 MCP1802T-0902I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.9V 260MA SOT23-5 In stock: 248075 pcs RFQ
 MCP1801T-1202I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 291062 pcs RFQ	 MCP1801T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 291223 pcs RFQ