

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1802T-5002I/OT

Part Number:	MCP1802T-5002I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 300MA SOT23-5
Datasheets:	 MCP1802T-5002I/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	229485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1802T-5002I/OT

PART NUMBER	MCP1802T-5002I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	229485 pcs
DATA SHEET	 MCP1802T-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	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	70dB (10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1802T-5002I/OT-ND MCP1802T-5002I/OTTR MCP1802T5002IOT
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 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1802

Related Tags

Micrel / Microchip Technology MCP1802T-5002I/OT	MCP1802T-5002I/OT Distributor	MCP1802T-5002I/OT Supplier
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Related Products

 MCP1804T-1802I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-3 In stock: 200128 pcs RFQ	 MCP1802T-3302I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 229119 pcs RFQ
 MCP1804T-2502I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 100MA SOT223-3 In stock: 124781 pcs RFQ	 MCP1802T-3002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 258932 pcs RFQ
 MCP1802T-2502I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 264148 pcs RFQ	 MCP1802T-0902I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.9V 260MA SOT23-5 In stock: 248075 pcs RFQ
 MCP1802T-1202I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 260MA SOT23-5 In stock: 243255 pcs RFQ	 MCP1804T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT23-5 In stock: 151870 pcs RFQ
 MCP1804T-1802I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 100MA SOT223-3 In stock: 185067 pcs RFQ	 MCP1802T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 300MA SOT23-5 In stock: 233083 pcs RFQ
 MCP1802T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 185342 pcs RFQ	 MCP1804T-1802I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-5 In stock: 128604 pcs RFQ