



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1802T-2502I/OT

Part Number:	MCP1802T-2502I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 300MA SOT23-5
Datasheets:	 MCP1802T-2502I/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	264148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1802T-2502I/OT

PART NUMBER	MCP1802T-2502I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	264148 pcs
DATA SHEET	 MCP1802T-2502I/OT.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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-2502I/OT-ND MCP1802T-2502I/OTTR
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 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1802

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Related Products

 MCP1802T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 300MA SOT23-5 In stock: 233083 pcs RFQ	 MCP1801T-6002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 6V 150MA SOT23-5 In stock: 250434 pcs RFQ
 MCP1802T-5002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 229485 pcs RFQ	 MCP1804T-1802I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 100MA SOT223-3 In stock: 185067 pcs RFQ
 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
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