




Micrel / Microchip Technology

## MCP1804T-1802I/OT

Part Number:	MCP1804T-1802I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.8V 100MA SOT23-5
Datasheets:	<a href="#">1.MCP1804T-1802I/OT.pdf</a> <a href="#">2.MCP1804T-1802I/OT.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of MCP1804T-1802I/OT

PART NUMBER	MCP1804T-1802I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 100MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCP1804T-1802I/OT.pdf</a> <a href="#">2.MCP1804T-1802I/OT.pdf</a>
VOLTAGE DROPOUT (MAX)	2.7V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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-1802I/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 1.8V 100mA SOT-23-5
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1804

## Related Tags

Micrel / Microchip Technology MCP1804T-1802I/OT	MCP1804T-1802I/OT Distributor	MCP1804T-1802I/OT Supplier
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## Related Products



## MCP1804T-2502I/OT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 2.5V 100MA SOT23-5  
 In stock: Out stock

[RFQ](#)


## MCP1802T-5002I/OT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 5V 300MA SOT23-5  
 In stock: Out stock

[RFQ](#)


## MCP1804T-1802I/DB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LIN 1.8V 100MA SOT223-3  
 In stock: Out stock

[RFQ](#)


## MCP1804T-2502I/MB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 2.5V 100MA SOT89-3  
 In stock: Out stock

[RFQ](#)


## MCP1802T-6002I/OT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 6V 300MA SOT23-5  
 In stock: Out stock

[RFQ](#)


## MCP1804T-2502I/DB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LIN 2.5V 100MA SOT223-3  
 In stock: 750 pcs

[RFQ](#)


## MCP1804T-3002I/DB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 3V 150MA SOT223-3  
 In stock: Out stock

[RFQ](#)


## MCP1804T-2502I/MT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 2.5V 100MA SOT89-5  
 In stock: Out stock

[RFQ](#)


## MCP1804T-3002I/MB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 3V 150MA SOT89-3  
 In stock: 750 pcs

[RFQ](#)


## MCP1802T-3302I/OT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 3.3V 300MA SOT23-5  
 In stock: Out stock

[RFQ](#)


## MCP1804T-1802I/MT

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 1.8V 100MA SOT89-5  
 In stock: 863 pcs

[RFQ](#)


## MCP1804T-1802I/MB

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG LINEAR 1.8V 100MA SOT23-3  
 In stock: Out stock

[RFQ](#)