



Micrel / Microchip Technology



MCP1804T-1802I/DB

Part Number:	MCP1804T-1802I/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 1.8V 100MA SOT223-3
Datasheets:	 1.MCP1804T-1802I/DB.pdf  2.MCP1804T-1802I/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	185067 pcs stock
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/DB

PART NUMBER	MCP1804T-1802I/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 100MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	185067 pcs
DATA SHEET	 1.MCP1804T-1802I/DB.pdf  2.MCP1804T-1802I/DB.pdf
VOLTAGE DROPOUT (MAX)	2.7V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	28V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1804T-1802I/DBTR MCP1804T1802IDB
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-223-3
CURRENT - SUPPLY (MAX)	125µA
CURRENT - QUIESCENT (IQ)	105µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1804

Related Tags

Micrel / Microchip Technology MCP1804T-1802I/DB	MCP1804T-1802I/DB Distributor	MCP1804T-1802I/DB Supplier
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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	 MCP1804T-2502I/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 100MA SOT223-3 In stock: 124781 pcs RFQ
 MCP1802T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 185342 pcs RFQ	 MCP1804T-2502I/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SOT89-3 In stock: 175193 pcs RFQ
 MCP1804T-1802I/MT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SOT89-5 In stock: 128604 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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