




Micrel / Microchip Technology

MCP1700T-1802E/MAY

Part Number:	MCP1700T-1802E/MAY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.8V 200MA 6DFN
Datasheets:	1.MCP1700T-1802E/MAY.pdf 2.MCP1700T-1802E/MAY.pdf 3.MCP1700T-1802E/MAY.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	263871 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MCP1700T-1802E/MAY

PART NUMBER	MCP1700T-1802E/MAY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 200MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	263871 pcs
DATA SHEET	1.MCP1700T-1802E/MAY.pdf 2.MCP1700T-1802E/MAY.pdf 3.MCP1700T-1802E/MAY.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°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 200mA 6-DFN
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700T-1802E/MAY	MCP1700T-1802E/MAY Distributor	MCP1700T-1802E/MAY Supplier
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Related Products

 <p>MCP1700T-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT89-3 In stock: 285697 pcs RFQ</p>	 <p>MCP1700-5002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA TO92-3 In stock: 278082 pcs RFQ</p>
 <p>MCP1700T-1802E/TTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT23-3 In stock: 3990 pcs RFQ</p>	 <p>MCP1700T-2102E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 200MA SOT23-3 In stock: 338575 pcs RFQ</p>
 <p>MCP1700T-1502E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA SOT23-3 In stock: 342167 pcs RFQ</p>	 <p>MCP1700T-1202E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA SOT89-3 In stock: 319286 pcs RFQ</p>
 <p>MCP1700-4002E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA TO92-3 In stock: 302257 pcs RFQ</p>	 <p>MCP1700T-1802E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT23-3 In stock: 286980 pcs RFQ</p>
 <p>MCP1700T-2002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 200MA SOT23-3 In stock: 322649 pcs RFQ</p>	 <p>MCP1700T-1502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA SOT89-3 In stock: 317344 pcs RFQ</p>
 <p>MCP1700T-1802E/MBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT89-3 In stock: 4182 pcs RFQ</p>	 <p>MCP1700T-1202E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA SOT23-3 In stock: 376033 pcs RFQ</p>