



Micrel / Microchip Technology

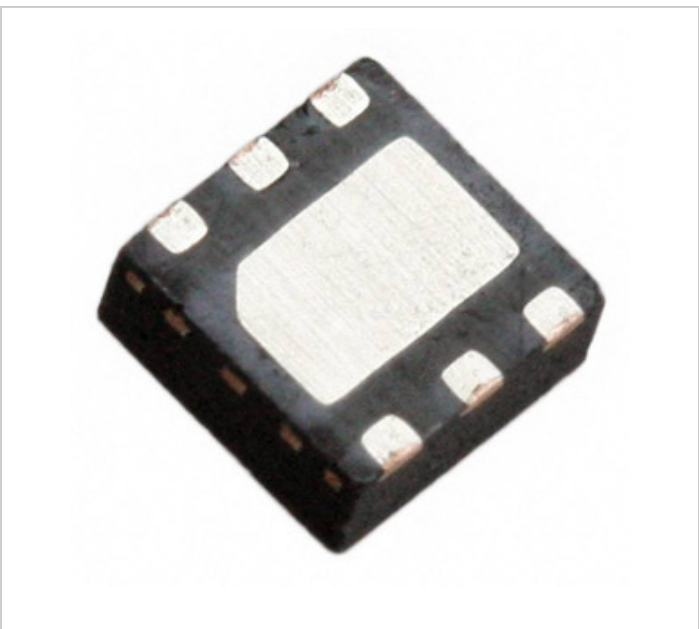


Image may be representation. See specifications for product details.

MCP1700T-5002E/MAY

Part Number:	MCP1700T-5002E/MAY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 250MA 6DFN
	 1.MCP1700T-5002E/MAY.pdf
	 2.MCP1700T-5002E/MAY.pdf
	 3.MCP1700T-5002E/MAY.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	291751 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1700T-5002E/MAY

PART NUMBER	MCP1700T-5002E/MAY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	291751 pcs
DATA SHEET	 1.MCP1700T-5002E/MAY.pdf  2.MCP1700T-5002E/MAY.pdf  3.MCP1700T-5002E/MAY.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN (2x2)
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 5V 250mA 6-DFN (2x2)
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700T-5002E/MAY	MCP1700T-5002E/MAY Distributor	MCP1700T-5002E/MAY Supplier
MCP1700T-5002E/MAY Price	MCP1700T-5002E/MAY Pictures	MCP1700T-5002E/MAY Image
MCP1700T-5002E/MAY PDF Datasheet	MCP1700T-5002E/MAY Download Datasheet	MCP1700T-5002E/MAY Datasheet
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Micrel / Microchip Technology MCP1700T-5002E/MAY	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1700T-5002E/MAY	Microchip Technology MCP1700T-5002E/MAY	Roving Networks / Microchip Technology MCP1700T-5002E/MAY

Related Products

 MCP1700T-4502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.5V 250MA SOT89-3 In stock: 317379 pcs RFQ	 MCP1700T-3602E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 250MA SOT89-3 In stock: 342757 pcs RFQ
 MCP1701-2502I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 125MA TO92-3 In stock: 6779 pcs RFQ	 MCP1700T-5002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23-3 In stock: 275347 pcs RFQ
 MCP1700T-4002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA SOT23-3 In stock: 296647 pcs RFQ	 MCP1700T-3602E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 250MA SOT23-3 In stock: 236495 pcs RFQ
 MCP1700T-5002E/MBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: 4483 pcs RFQ	 MCP1700T-4002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA SOT89-3 In stock: 319362 pcs RFQ
 MCP1700T-5002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: 251245 pcs RFQ	 MCP1701-1802I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 110MA TO92-3 In stock: 3827 pcs RFQ
 MCP1700T-4602E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 250MA SOT89-3 In stock: 285187 pcs RFQ	 MCP1701-3002I/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TO92-3 In stock: 3505 pcs RFQ