



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1700T-3002E/MB

Part Number:	MCP1700T-3002E/MB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 250MA SOT89-3
	 1.MCP1700T-3002E/MB.pdf
	 2.MCP1700T-3002E/MB.pdf
	 3.MCP1700T-3002E/MB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	345652 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1700T-3002E/MB

PART NUMBER	MCP1700T-3002E/MB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 250MA SOT89-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	345652 pcs
DATA SHEET	 1.MCP1700T-3002E/MB.pdf  2.MCP1700T-3002E/MB.pdf  3.MCP1700T-3002E/MB.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-89-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-243AA
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1700T-3002E/MB-ND MCP1700T-3002E/MBTR MCP1700T3002EMB
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 3V 250mA SOT-89-3
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700T-3002E/MB	MCP1700T-3002E/MB Distributor	MCP1700T-3002E/MB Supplier
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Related Products

 MCP1700T-3002E/MAY Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA 6DFN In stock: 299039 pcs RFQ	 MCP1700T-3102E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 250MA SOT23-3 In stock: 372913 pcs RFQ
 MCP1700T-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: 299039 pcs RFQ	 MCP1700T-2702E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 250MA SOT23-3 In stock: 356453 pcs RFQ
 MCP1700T-3002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT23-3 In stock: 333207 pcs RFQ	 MCP1700T-3102E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 250MA SOT89-3 In stock: 296508 pcs RFQ
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