



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1700T-3102E/TT

Part Number:	MCP1700T-3102E/TT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3.1V 250MA SOT23-3
	 1.MCP1700T-3102E/TT.pdf
	 2.MCP1700T-3102E/TT.pdf
	 3.MCP1700T-3102E/TT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	372913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1700T-3102E/TT

PART NUMBER	MCP1700T-3102E/TT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.1V 250MA SOT23-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	372913 pcs
DATA SHEET	 1.MCP1700T-3102E/TT.pdf  2.MCP1700T-3102E/TT.pdf  3.MCP1700T-3102E/TT.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1700T-3102E/TT-ND MCP1700T-3102E/TTTR
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 3.1V 250mA SOT-23-3
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1700

Related Tags

Micrel / Microchip Technology MCP1700T-3102E/TT	MCP1700T-3102E/TT Distributor	MCP1700T-3102E/TT Supplier
MCP1700T-3102E/TT Price	MCP1700T-3102E/TT Pictures	MCP1700T-3102E/TT Image
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Related Products

 MCP1700T-3302E/MBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA SOT89-3 In stock: 4477 pcs RFQ	 MCP1700T-3302E/TTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA SOT23-3 In stock: 6242 pcs RFQ
 MCP1700T-3002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT89-3 In stock: 345652 pcs RFQ	 MCP1700T-3002E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT23-3 In stock: 333207 pcs RFQ
 MCP1700T-3302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA SOT89-3 In stock: 233008 pcs RFQ	 MCP1700T-3502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.5V 250MA SOT89-3 In stock: 307968 pcs RFQ
 MCP1700T-3002E/MAY Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA 6DFN In stock: 299039 pcs RFQ	 MCP1700T-3302E/MAY Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA 6DFN In stock: 323495 pcs RFQ
 MCP1700T-2902E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 250MA SOT23-3 In stock: 335253 pcs RFQ	 MCP1700T-3302E/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 250MA SOT23-3 In stock: 364036 pcs RFQ
 MCP1700T-3102E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 250MA SOT89-3 In stock: 296508 pcs RFQ	 MCP1700T-2902E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 250MA SOT89-3 In stock: 341456 pcs RFQ