



Micrel / Microchip Technology



MCP1703AT-3002E/DB

Part Number:	MCP1703AT-3002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 250MA SOT223-3
Datasheets:	 1.MCP1703AT-3002E/DB.pdf
	 2.MCP1703AT-3002E/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	226081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1703AT-3002E/DB

PART NUMBER	MCP1703AT-3002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 250MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	226081 pcs
DATA SHEET	 1.MCP1703AT-3002E/DB.pdf
	 2.MCP1703AT-3002E/DB.pdf
VOLTAGE DROPOUT (MAX)	0.975V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	35dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1703AT-3002E/DB-ND MCP1703AT-3002E/DBTR
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-223-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703A

Related Tags

Micrel / Microchip Technology MCP1703AT-3002E/DB	MCP1703AT-3002E/DB Distributor	MCP1703AT-3002E/DB Supplier
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Related Products

 MCP1703AT-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: 208721 pcs RFQ	 MCP1703AT-3002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT89-3 In stock: 204409 pcs RFQ
 MCP1703AT-2502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA SOT89-3 In stock: 195503 pcs RFQ	 MCP1703AT-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT23A-3 In stock: 168187 pcs RFQ
 MCP1703AT-3002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT23A-3 In stock: 225768 pcs RFQ	 MCP1703AT-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: 212991 pcs RFQ
 MCP1703AT-3302E/CBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 In stock: 6736 pcs RFQ	 MCP1703AT-3302E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT223-3 In stock: 5102 pcs RFQ
 MCP1703AT-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT223-3 In stock: 186792 pcs RFQ	 MCP1703AT-2502E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA 8DFN In stock: 185739 pcs RFQ
 MCP1703AT-3002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA 8DFN In stock: 193113 pcs RFQ	 MCP1703AT-2802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT23A-3 In stock: 204068 pcs RFQ