

MICROCHIP

Micrel / Microchip Technology



MCP1703-3002E/DB

Part Number:	MCP1703-3002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 250MA SOT223-3
	 1.MCP1703-3002E/DB.pdf
	 2.MCP1703-3002E/DB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	165358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCP1703-3002E/DB

PART NUMBER	MCP1703-3002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 250MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	165358 pcs
DATA SHEET	 1.MCP1703-3002E/DB.pdf  2.MCP1703-3002E/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	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP17033002EDB
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	MCP1703

Related Tags

Micrel / Microchip Technology MCP1703-3002E/DB	MCP1703-3002E/DB Distributor	MCP1703-3002E/DB Supplier
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Related Products

MICROCHIP MCP1703-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: 179936 pcs RFQ	MICROCHIP MCP1703-4002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA SOT223-3 In stock: 163364 pcs RFQ
MICROCHIP MCP1703-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 200MA SOT223-3 In stock: 136106 pcs RFQ	MICROCHIP MCP1703-2502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT223-3 In stock: 138403 pcs RFQ
MICROCHIP MCP1703-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT223-3 In stock: 166148 pcs RFQ	MICROCHIP MCP1703A-1502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 200MA SOT223-3 In stock: 226125 pcs RFQ
MICROCHIP MCP1703-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223-3 In stock: 166177 pcs RFQ	MICROCHIP MCP1703-1502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 200MA SOT223-3 In stock: 145681 pcs RFQ
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MICROCHIP MCP1703-5002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223-3 In stock: 3895 pcs RFQ	MICROCHIP MCP1703A-1202E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 200MA SOT223-3 In stock: 140338 pcs RFQ