




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
Datasheets:	1.MCP1703-3002E/DB.pdf 2.MCP1703-3002E/DB.pdf
RoHS Status:	 Lead free / RoHS Compliant
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
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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

 <p>MCP1703A-1202E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 200MA SOT223-3 In stock: 5 pcs</p> <p>RFQ</p>	 <p>MCP1703A-1502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 200MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1703-4002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 250MA SOT223-3 In stock: 780 pcs</p> <p>RFQ</p>	 <p>MCP1703-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1703-5002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1703-2502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT223-3 In stock: 780 pcs</p> <p>RFQ</p>
 <p>MCP1703-1202E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 200MA SOT223-3 In stock: 83 pcs</p> <p>RFQ</p>	 <p>MCP1702T-5002E/MBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1703-1502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 200MA SOT223-3 In stock: 764 pcs</p> <p>RFQ</p>	 <p>MCP1703-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1703-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1703-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 200MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>