



Micrel / Microchip Technology


MCP1703-5002E/DBVAO

Part Number:	MCP1703-5002E/DBVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 5V 250MA SOT223-3
Datasheets:	 MCP1703-5002E/DBVAO.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 MCP1703-5002E/DBVAO

PART NUMBER	MCP1703-5002E/DBVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 250MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1703-5002E/DBVAO.pdf
VOLTAGE DROPOUT (MAX)	0.65V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	35dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 1 Output 250mA SOT-223-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-

Related Tags

Micrel / Microchip Technology MCP1703-5002E/DBVAO	MCP1703-5002E/DBVAO Distributor	MCP1703-5002E/DBVAO Supplier
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Related Products

 <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>MCP1703-3002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT223-3 In stock: 563 pcs</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>MCP1703A-3002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT223-3 In stock: 777 pcs</p> <p>RFQ</p>	 <p>MCP1703A-2502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1703A-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 200MA SOT223-3 In stock: 637 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>MCP1703A-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1703-2502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT223-3 In stock: 780 pcs</p> <p>RFQ</p>
 <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>