



Micrel / Microchip Technology

## MCP1703A-3002E/DB

Part Number:	MCP1703A-3002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3V 250MA SOT223-3
Datasheets:	<a href="#">1.MCP1703A-3002E/DB.pdf</a> <a href="#">2.MCP1703A-3002E/DB.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













## Specifications of MCP1703A-3002E/DB

PART NUMBER	MCP1703A-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	<a href="#">1.MCP1703A-3002E/DB.pdf</a> <a href="#">2.MCP1703A-3002E/DB.pdf</a>
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	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)
MANUFACTURER STANDARD LEAD TIME	17 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	MCP1703A

## Related Tags

Micrel / Microchip Technology MCP1703A-3002E/DB	MCP1703A-3002E/DB Distributor	MCP1703A-3002E/DB Supplier
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MCP1703A-3002E/DB PDF Datasheet	MCP1703A-3002E/DB Download Datasheet	MCP1703A-3002E/DB Datasheet
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Micrel / Microchip Technology MCP1703A-3002E/DB	Microchip Technology MCP1703A-3002E/DB	Roving Networks / Microchip Technology MCP1703A-3002E/DB

## Related Products

 <p><b>MCP1703A-2502E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 2.5V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1703AT-1202E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 1.2V 200MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1703A-1202E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 1.2V 200MA SOT223-3          In stock: 5 pcs  <a href="#">RFQ</a></p>	 <p><b>MCP1703-5002E/DBVAO</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 5V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1703A-1502E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 1.5V 200MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1703A-2802E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 2.8V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1703A-4002E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 4V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1703A-1802E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 1.8V 200MA SOT223-3          In stock: 637 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP1703A-3302E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 3.3V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1703AT-1202E/CB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN 1.2V 200MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1703A-5002E/DB</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 5V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1703A-5002E/DBVAO</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 5V 250MA SOT223-3          In stock: Out stock  <a href="#">RFQ</a></p>