



Image may be representation.  
See specifications for product details.

### MCP1701AT-5002I/MB

Part Number: **MCP1701AT-5002I/MB**  
 Product Description: IC REG LINEAR 5V 250MA SOT89-3  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MCP1701AT-5002I/MB.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	MCP1701AT-5002I/MB	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC REG LINEAR 5V 250MA SOT89-3	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">MCP1701AT-5002I/MB.pdf</a>		
<b>Voltage Dropout (Max)</b>	0.6V @ 200mA	<b>Voltage - Output (Min/Fixed)</b>	5V
<b>Voltage - Output (Max)</b>	-	<b>Voltage - Input (Max)</b>	10V
<b>Supplier Device Package</b>	SOT-89-3	<b>Series</b>	-
<b>Protection Features</b>	Short Circuit	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	TO-243AA	<b>PSRR</b>	-
<b>Output Type</b>	Fixed	<b>Output Configuration</b>	Positive
<b>Other Names</b>	MCP1701AT-5002I/MB-ND MCP1701AT-5002I/MBTR MCP1701AT5002IMB	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	10 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA SOT-89-3
<b>Current - Quiescent (Iq)</b>	4.5µA	<b>Current - Output</b>	250mA
<b>Control Features</b>	-	<b>Base Part Number</b>	MCP1701A

#### Related Products

 <b>MCP1701AT-3002I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT89-3 Download: <a href="#">MCP1701AT-3002I/MB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701AT-3302I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 Download: <a href="#">MCP1701AT-3302I/CB.pdf</a>	<a href="#">RFQ</a>
 <b>MCP1701T-1802I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 110MA SOT23A-3 Download: <a href="#">MCP1701T-1802I/CB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701T-3002I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT89-3 Download: <a href="#">MCP1701T-3002I/MB.pdf</a>	<a href="#">RFQ</a>
 <b>MCP1701T-3002I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23A-3 Download: <a href="#">MCP1701T-3002I/CB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701T-2502I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 125MA SOT23A-3 Download: <a href="#">MCP1701T-2502I/CB.pdf</a>	<a href="#">RFQ</a>
 <b>MCP1701AT-3002I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23A-3 Download: <a href="#">MCP1701AT-3002I/CB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701T-1802I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 110MA SOT89-3 Download: <a href="#">MCP1701T-1802I/MB.pdf</a>	<a href="#">RFQ</a>
 <b>MCP1701AT-4602I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V SOT89-3 Download: <a href="#">MCP1701AT-4602I/MB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701AT-3302I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 Download: <a href="#">MCP1701AT-3302I/MB.pdf</a>	<a href="#">RFQ</a>
 <b>MCP1701T-2502I/MB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 125MA SOT89-3 Download: <a href="#">MCP1701T-2502I/MB.pdf</a>	<a href="#">RFQ</a>	 <b>MCP1701AT-5002I/CB</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA SOT23A-3 Download: <a href="#">MCP1701AT-5002I/CB.pdf</a>	<a href="#">RFQ</a>

#### Related tags

- Micrel / Microchip Technology MCP1701AT-5002I/MB
- MCP1701AT-5002I/MB Price
- MCP1701AT-5002I/MB PDF Datasheet
- MCP1701AT-5002I/MB Stock
- Micrel / Microchip Technology MCP1701AT-5002I/MB
- Micrel / Microchip Technology MCP1701AT-5002I/MB
- MCP1701AT-5002I/MB Distributor
- MCP1701AT-5002I/MB Pictures
- MCP1701AT-5002I/MB Download Datasheet
- Buy MCP1701AT-5002I/MB
- Micrel / Microchip Technology Supplier
- Microchip Technology MCP1701AT-5002I/MB
- MCP1701AT-5002I/MB Supplier
- MCP1701AT-5002I/MB Image
- MCP1701AT-5002I/MB Datasheet
- Buy Micrel / Microchip Technology MCP1701AT-5002I/MB
- Micrel / Microchip Technology Distributor
- Roving Networks / Microchip Technology MCP1701AT-5002I/MB