

MCP1702T-1802E/MB





Part Number: MCP1702T-1802E/MB

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 1.8V 200MA SOT89-3

Data sheet:  MCP1702

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | MCP1702T-1802E/MB                                                       | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 1.8V 200MA SOT89-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 171814 pcs                                                              | Data sheet                       | <a href="#">MCP1702</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.8V                                                                    | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 13.2V                                                                   | Supplier Device Package          | SOT-89-3                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                       | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                        | Package / Case                   | TO-243AA                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 44dB (100Hz)                                                            | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                | Other Names                      | MCP1702T-1802E/MB-ND<br>MCP1702T-1802E/MBTR   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TJ)                                                      | 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 1.8V 200mA SOT-89-3 | Current - Quiescent (Iq)         | 5µA                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 200mA                                                                   | Control Features                 | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP1702                                                                 |                                  |                                               |
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|  | Part#: <a href="#">MCP1702T-2502E/CB</a><br>Description: IC REG LIN 2.5V 250MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-1502E/CB</a><br>Description: IC REG LIN 1.5V 200MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-2102E/CB</a><br>Description: IC REG LIN 2.1V 200MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-2202E/CB</a><br>Description: IC REG LIN 2.2V 200MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-3002E/CB</a><br>Description: IC REG LINEAR 3V 250MA SOT23A-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP1702T-1202E/MB</a><br>Description: IC REG LINEAR 1.2V 200MA SOT89-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702-4002E/TOVAO</a><br>Description: IC REG LINEAR 4V 250MA TO92-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-2802E/CB</a><br>Description: IC REG LIN 2.8V 250MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-2302E/CB</a><br>Description: IC REG LIN 2.3V 200MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-1802E/CB</a><br>Description: IC REG LIN 1.8V 200MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP1702T-2802E/MB</a><br>Description: IC REG LINEAR 2.8V 250MA SOT89-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702T-3302E/CB</a><br>Description: IC REG LIN 3.3V 250MA SOT23A-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702-3602E/TO</a><br>Description: IC REG LINEAR 3.6V 250MA TO92-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702-5002E/TO</a><br>Description: IC REG LINEAR 5V 250MA TO92-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702-3302E/TO</a><br>Description: IC REG LINEAR 3.3V 250MA TO92-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1702-4002E/TO</a><br>Description: IC REG LINEAR 4V 250MA TO92-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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