

MICROCHIP

Micrel / Microchip Technology

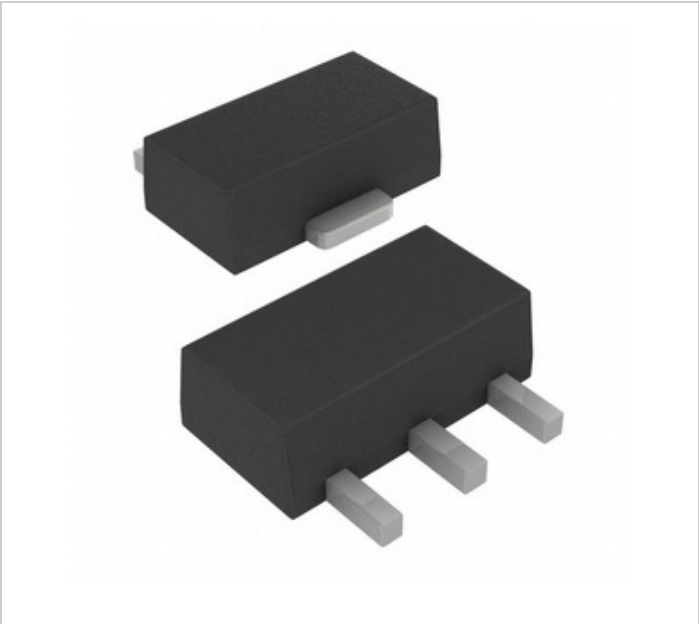


Image may be representation. See specifications for product details.

### MCP1703AT-1502E/MB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1703AT-1502E/MB                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.5V 200MA SOT89-3                                                                             |
| Datasheets:         |  1.MCP1703AT-1502E/MB.pdf   |
|                     |  2.MCP1703AT-1502E/MB.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

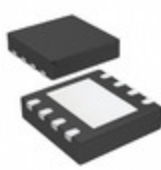
#### Specifications of MCP1703AT-1502E/MB

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1703AT-1502E/MB                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | IC REG LINEAR 1.5V 200MA SOT89-3                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.MCP1703AT-1502E/MB.pdf<br> 2.MCP1703AT-1502E/MB.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-89-3                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | TO-243AA                                                                                                                                                                                                                     |
| PSRR                             | 35dB (100Hz)                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                     |
| OTHER NAMES                      | MCP1703AT-1502E/MB-ND<br>MCP1703AT-1502E/MBTR<br>MCP1703AT1502EMB                                                                                                                                                            |
| 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 Positive Fixed 1 Output 1.5V 200mA SOT-89-3                                                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 5µA                                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                                        |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MCP1703A                                                                                                                                                                                                                     |

#### Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MCP1703AT-1502E/MB | MCP1703AT-1502E/MB Distributor          | MCP1703AT-1502E/MB Supplier                               |
| MCP1703AT-1502E/MB Price                         | MCP1703AT-1502E/MB Pictures             | MCP1703AT-1502E/MB Image                                  |
| MCP1703AT-1502E/MB PDF Datasheet                 | MCP1703AT-1502E/MB Download Datasheet   | MCP1703AT-1502E/MB Datasheet                              |
| MCP1703AT-1502E/MB Stock                         | Buy MCP1703AT-1502E/MB                  | Buy Micrel / Microchip Technology MCP1703AT-1502E/MB      |
| Micrel / Microchip Technology MCP1703AT-1502E/MB | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MCP1703AT-1502E/MB | Microchip Technology MCP1703AT-1502E/MB | Roving Networks / Microchip Technology MCP1703AT-1502E/MB |

#### Related Products

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|  <div><b>MCP1703AT-2502E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 250MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP1703AT-1802E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 200MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703AT-1802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP1703AT-1202E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 200MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCP1703AT-1502E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 200MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP1703AT-2052E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.05V 200MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MCP1703AT-1502E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 200MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP1703AT-1202E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 200MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703AT-1802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP1703AT-1202E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 200MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703AT-1802E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 200MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP1703AT-1202E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 200MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |