



MCP1703T-1202E/MB

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Part Number:        | MCP1703T-1202E/MB                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                      |
| Product description | IC REG LINEAR 1.2V 200MA SOT89-3                                                   |
| Datasheets:         | <a href="#">1.MCP1703T-1202E/MB.pdf</a><br><a href="#">2.MCP1703T-1202E/MB.pdf</a> |
| 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 MCP1703T-1202E/MB

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1703T-1202E/MB                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.2V 200MA SOT89-3                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       | <a href="#">PDF 1.MCP1703T-1202E/MB.pdf</a><br><a href="#">PDF 2.MCP1703T-1202E/MB.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                       |
| 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                             | 44dB (100Hz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                   |
| OTHER NAMES                      | MCP1703T-1202E/MBTR<br>MCP1703T1202EMB                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                              |
| 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 1.2V 200mA SOT-89-3                    |
| CURRENT - QUIESCENT (IQ)         | 5µA                                                                                        |
| CURRENT - OUTPUT                 | 200mA                                                                                      |
| CONTROL FEATURES                 | -                                                                                          |
| BASE PART NUMBER                 | MCP1703                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1703T-1202E/MB | MCP1703T-1202E/MB Distributor          | MCP1703T-1202E/MB Supplier                               |
| MCP1703T-1202E/MB Price                         | MCP1703T-1202E/MB Pictures             | MCP1703T-1202E/MB Image                                  |
| MCP1703T-1202E/MB PDF Datasheet                 | MCP1703T-1202E/MB Download Datasheet   | MCP1703T-1202E/MB Datasheet                              |
| MCP1703T-1202E/MB Stock                         | Buy MCP1703T-1202E/MB                  | Buy Micrel / Microchip Technology MCP1703T-1202E/MB      |
| Micrel / Microchip Technology MCP1703T-1202E/MB | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1703T-1202E/MB | Microchip Technology MCP1703T-1202E/MB | Roving Networks / Microchip Technology MCP1703T-1202E/MB |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MCP1703AT-5002E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>MCP1703T-1502E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 200MA SOT223-3<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>MCP1703T-1502E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 200MA SOT89-3<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>MCP1703AT-5002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MCP1703T-1502E/CBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 250MA SOT23A-3<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MCP1703RT-5002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MCP1703T-1202E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 200MA SOT23A-3<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>MCP1703T-1802E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 200MA SOT23A-3<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>MCP1703T-1502E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 200MA SOT23A-3<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>MCP1703T-1202E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 200MA SOT223-3<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>MCP1703AT-5002E/DBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT223-3<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MCP1703T-1202E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 200MA 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>   |