

MCP1700T-1802E/MB



Images are for reference only.  
See Product Specifications for product details.  
Buy MCP1700T-1802E/MB with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: MCP1700T-1802E/MB

Manufacturer: Micrel / Microchip Technology

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

Data sheet:  Development Tools Catalog  
 Portable Power Conversion Design Guide  
 MCP1700 Datasheet

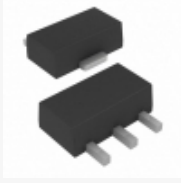
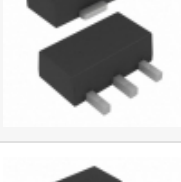
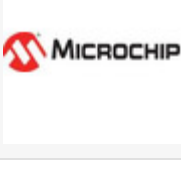
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                  |                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | MCP1700T-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                                                                                                                                                                                                                                                                                                                                                                                                                          | 219293 pcs                                                              | Data sheet                       | <a href="#">Development Tools Catalog</a><br><a href="#">Portable Power Conversion Design Guide</a><br><a href="#">MCP1700 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.35V @ 200mA                                                                                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.8V                                                                    | Voltage - Output (Max)           | -                                                                                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6V                                                                      | Supplier Device Package          | SOT-89-3                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                       | Protection Features              | Over Current, Over Temperature, Short Circuit                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                                                           | Package / Case                   | TO-243AA                                                                                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 44dB (100Hz)                                                            | Output Type                      | Fixed                                                                                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                | Other Names                      | MCP1700T1802EMBCT<br>MCP1700T1802EMBRCT<br>MCP1700T1802EMBRCT-ND                                                                         |
| 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 1.8V 200mA SOT-89-3 | Current - Quiescent (Iq)         | 4µA                                                                                                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 200mA                                                                   | Control Features                 | -                                                                                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP1700                                                                 |                                  |                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 219293 pieces of Micrel / Microchip Technology MCP1700T-1802E/MB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                         |                                  |                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP1700-3002E/TO</a><br>Description: IC REG LINEAR 3V 250MA TO92-3        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-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="#">MCP1700-5002E/TO</a><br>Description: IC REG LINEAR 5V 250MA TO92-3        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700-3302E/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="#">MCP1700T-2202E/TT</a><br>Description: IC REG LINEAR 2.2V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1202E/TT</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2102E/TT</a><br>Description: IC REG LINEAR 2.1V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/TT</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/MAY</a><br>Description: IC REG LINEAR 1.8V 200MA 6DFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1502E/MB</a><br>Description: IC REG LINEAR 1.5V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2202E/MB</a><br>Description: IC REG LINEAR 2.2V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1502E/TT</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2002E/TT</a><br>Description: IC REG LINEAR 2V 200MA SOT23-3      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700-3102E/TO</a><br>Description: IC REG LINEAR 3.1V 250MA TO92-3      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2301E/TT</a><br>Description: IC REG LINEAR 2.3V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2302E/TT</a><br>Description: IC REG LINEAR 2.3V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2302E/MB</a><br>Description: IC REG LINEAR 2.3V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/TTVAO</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/MBVAO</a><br>Description: IC REG LINEAR 1.8V 200MA SOT89-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700-4002E/TO</a><br>Description: IC REG LINEAR 4V 250MA TO92-3        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                 |                                                 |                                        |                                                             |
|-------------------------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------------------------------------|
| Related keywords for MCP1700T-1802E/MB          |                                                 |                                        |                                                             |
| Micrel / Microchip Technology MCP1700T-1802E/MB | MCP1700T-1802E/MB distributor                   | MCP1700T-1802E/MB supplier             | MCP1700T-1802E/MB price                                     |
|                                                 | MCP1700T-1802E/MB download datasheet            | MCP1700T-1802E/MB datasheet            | MCP1700T-1802E/MB stock                                     |
| buy MCP1700T-1802E/MB                           | Micrel / Microchip Technology MCP1700T-1802E/MB | Microchip Technology MCP1700T-1802E/MB | Roving Networks / Microchip Technology<br>MCP1700T-1802E/MB |

