

MCP1703-1802E/DB



Part Number: MCP1703-1802E/DB

Manufacturer: Micrel / Microchip Technology

Description: IC REG LIN 1.8V 200MA SOT223-3

Data sheet:  Development Tools Catalog  
 MCP1703

RoHs Status: Lead free / RoHS Compliant

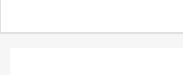
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP1703-1802E/DB                                                         | Manufacturer                     | Micrel / Microchip Technology                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LIN 1.8V 200MA SOT223-3                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 124701 pcs                                                               | Data sheet                       | Development Tools Catalog<br>MCP1703          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)                                                | Voltage Dropout (Max)            | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 1.8V                                                                     | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 16V                                                                      | Supplier Device Package          | SOT-223-3                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                        | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                                                     | Package / Case                   | TO-261-4, TO-261AA                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44dB (100Hz)                                                             | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                 | Other Names                      | MCP17031802EDB                                |
| 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-223-3 | Current - Quiescent (Iq)         | 5µA                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 200mA                                                                    | Control Features                 | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP1703                                                                  |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 124701 pieces of Micrel / Microchip Technology MCP1703-1802E/DB 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#: MCP1703-2502E/DB<br>Description: IC REG LIN 2.5V 250MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-1502E/DB<br>Description: IC REG LIN 1.5V 200MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-2802E/DB<br>Description: IC REG LIN 2.8V 250MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-5002E/DB<br>Description: IC REG LINEAR 5V 250MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703A-1802E/DB<br>Description: IC REG LIN 1.8V 200MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-5002E/MB<br>Description: IC REG LINEAR 5V 250MA SOT89-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703A-1202E/DB<br>Description: IC REG LIN 1.2V 200MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-4102E/CB<br>Description: IC REG LIN 4.1V 250MA SOT23A-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-1202E/DB<br>Description: IC REG LIN 1.2V 200MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-4002E/DB<br>Description: IC REG LINEAR 4V 250MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-4702E/CB<br>Description: IC REG LIN 4.7V 250MA SOT23A-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-5002E/DBVAO<br>Description: IC REG LINEAR 5V 250MA SOT223-3 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-3602E/MB<br>Description: IC REG LINEAR 3.6V 250MA SOT89-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-4002E/MB<br>Description: IC REG LINEAR 4V 250MA SOT89-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-4002E/CB<br>Description: IC REG LINEAR 4V 250MA SOT23A-3   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703A-1502E/DB<br>Description: IC REG LIN 1.5V 200MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-5002E/MBVAO<br>Description: IC REG LINEAR 5V 250MA SOT89-3 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1702T-5002E/CB<br>Description: IC REG LINEAR 5V 250MA SOT23A-3   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-3302E/DB<br>Description: IC REG LIN 3.3V 250MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1703-3002E/DB<br>Description: IC REG LINEAR 3V 250MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |

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|------------------------------------------------|---------------------------------------|---------------------------------------------------------|------------------------|
| Related keywords for MCP1703-1802E/DB          |                                       |                                                         |                        |
| Micrel / Microchip Technology MCP1703-1802E/DB | MCP1703-1802E/DB distributor          | MCP1703-1802E/DB supplier                               | MCP1703-1802E/DB price |
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