

MICROCHIP

Micrel / Microchip Technology

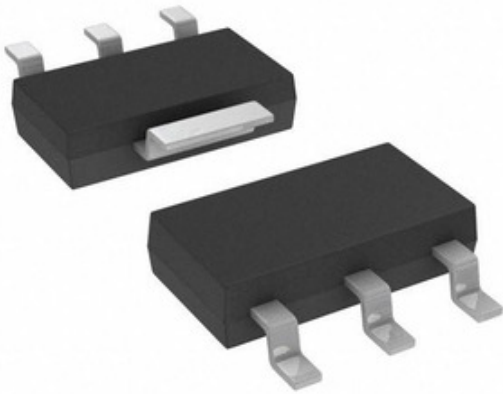


Image may be representation. See specifications for product details.

MCP1703-1802E/DB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1703-1802E/DB                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 1.8V 200MA SOT223-3                                                                               |
|                     |  1.MCP1703-1802E/DB.pdf     |
|                     |  2.MCP1703-1802E/DB.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP1703-1802E/DB

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP1703-1802E/DB.pdf<br> 2.MCP1703-1802E/DB.pdf |
| 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                                                                                                                                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1703-1802E/DB | MCP1703-1802E/DB Distributor           | MCP1703-1802E/DB Supplier                               |
| MCP1703-1802E/DB Price                         | MCP1703-1802E/DB Pictures              | MCP1703-1802E/DB Image                                  |
| MCP1703-1802E/DB PDF Datasheet                 | MCP1703-1802E/DB Download Datasheet    | MCP1703-1802E/DB Datasheet                              |
| MCP1703-1802E/DB Stock                         | Buy MCP1703-1802E/DB                   | Buy Micrel / Microchip Technology MCP1703-1802E/DB      |
| Micrel / Microchip Technology MCP1703-1802E/DB | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1703-1802E/DB | Microchip Technology MCP1703-1802E/DB  | Roving Networks / Microchip Technology MCP1703-1802E/DB |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP1702T-5002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1703-4002E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 250MA SOT223-3<br/>In stock: 780 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1703-1502E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V 200MA SOT223-3<br/>In stock: 764 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1702T-5002E/MBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1703-3302E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 250MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1703-2802E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V 250MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP1703-5002E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT223-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1703-3002E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 250MA SOT223-3<br/>In stock: 563 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1702T-5002E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1702T-4702E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 4.7V 250MA SOT23A-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP1703-2502E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 250MA SOT223-3<br/>In stock: 780 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1703-1202E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V 200MA SOT223-3<br/>In stock: 83 pcs<br/><div>RFQ</div></div>        |