



Micrel / Microchip Technology



MCP1804T-A002I/DB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1804T-A002I/DB                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 10V 150MA SOT223-3                                                                             |
| Datasheets:         |  1.MCP1804T-A002I/DB.pdf    |
|                     |  2.MCP1804T-A002I/DB.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 160407 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP1804T-A002I/DB

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1804T-A002I/DB                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                               |
| DESCRIPTION                      | IC REG LINEAR 10V 150MA SOT223-3                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 160407 pcs                                                                                                  |
| DATA SHEET                       |  1.MCP1804T-A002I/DB.pdf |
|                                  |  2.MCP1804T-A002I/DB.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.95V @ 100mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 10V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SOT-223-3                                                                                                   |
| SERIES                           | -                                                                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                          |
| PSRR                             | 50dB (1kHz)                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                    |
| OTHER NAMES                      | MCP1804T-A002I/DBTR<br>MCP1804TA002IDB                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 10V 150mA SOT-223-3                                     |
| CURRENT - SUPPLY (MAX)           | 125µA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 105µA                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                           |
| BASE PART NUMBER                 | MCP1804                                                                                                     |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1804T-A002I/DB | MCP1804T-A002I/DB Distributor          | MCP1804T-A002I/DB Supplier                               |
| MCP1804T-A002I/DB Price                         | MCP1804T-A002I/DB Pictures             | MCP1804T-A002I/DB Image                                  |
| MCP1804T-A002I/DB PDF Datasheet                 | MCP1804T-A002I/DB Download Datasheet   | MCP1804T-A002I/DB Datasheet                              |
| MCP1804T-A002I/DB Stock                         | Buy MCP1804T-A002I/DB                  | Buy Micrel / Microchip Technology MCP1804T-A002I/DB      |
| Micrel / Microchip Technology MCP1804T-A002I/DB | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1804T-A002I/DB | Microchip Technology MCP1804T-A002I/DB | Roving Networks / Microchip Technology MCP1804T-A002I/DB |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP1804T-3302I/MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT89-5<br/>In stock: 197197 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1804T-A002I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 10V 150MA SOT89-3<br/>In stock: 179646 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1804T-3302I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 193556 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1804T-A002I/MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 10V 150MA SOT89-5<br/>In stock: 140879 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1804T-A002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 10V 150MA SOT23-5<br/>In stock: 154536 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1804T-5002I/MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT89-5<br/>In stock: 197166 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1804T-C002I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 150MA SOT89-3<br/>In stock: 165071 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1804T-5002I/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT223-3<br/>In stock: 159513 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1804T-5002I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT89-3<br/>In stock: 177956 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1804T-5002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 171144 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1804T-C002I/MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 150MA SOT89-5<br/>In stock: 132064 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1804T-C002I/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 150MA SOT223-3<br/>In stock: 120510 pcs<br/><div>RFQ</div></div> |