

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1701AT-5002I/CB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1701AT-5002I/CB                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 5V 250MA SOT23A-3                                                                              |
| Datasheets:         |  MCP1701AT-5002I/CB.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 155293 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP1701AT-5002I/CB

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1701AT-5002I/CB                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 250MA SOT23A-3                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 155293 pcs                                                                                                 |
| DATA SHEET                       |  MCP1701AT-5002I/CB.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 200mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23A-3                                                                                                  |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Short Circuit                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                  |
| PSRR                             | -                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | MCP1701AT-5002I/CB-ND<br>MCP1701AT-5002I/CBTR<br>MCP1701AT5002ICB                                          |
| 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 5V 250mA SOT-23A-3                                     |
| CURRENT - QUIESCENT (IQ)         | 4.5µA                                                                                                      |
| CURRENT - OUTPUT                 | 250mA                                                                                                      |
| CONTROL FEATURES                 | -                                                                                                          |
| BASE PART NUMBER                 | MCP1701A                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MCP1701AT-5002I/CB | MCP1701AT-5002I/CB Distributor          | MCP1701AT-5002I/CB Supplier                               |
| MCP1701AT-5002I/CB Price                         | MCP1701AT-5002I/CB Pictures             | MCP1701AT-5002I/CB Image                                  |
| MCP1701AT-5002I/CB PDF Datasheet                 | MCP1701AT-5002I/CB Download Datasheet   | MCP1701AT-5002I/CB Datasheet                              |
| MCP1701AT-5002I/CB Stock                         | Buy MCP1701AT-5002I/CB                  | Buy Micrel / Microchip Technology MCP1701AT-5002I/CB      |
| Micrel / Microchip Technology MCP1701AT-5002I/CB | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MCP1701AT-5002I/CB | Microchip Technology MCP1701AT-5002I/CB | Roving Networks / Microchip Technology MCP1701AT-5002I/CB |

Related Products

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|  <div><b>MCP1701T-3002I/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23A-3<br/>In stock: 5602 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP1701AT-3302I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT89-3<br/>In stock: 147667 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1701AT-4602I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.6V SOT89-3<br/>In stock: 156337 pcs<br/><div>RFQ</div></div>       |  <div><b>MCP1701T-2502I/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 125MA SOT23A-3<br/>In stock: 3086 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP1701AT-5002I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: 131193 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1701T-1802I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 110MA SOT89-3<br/>In stock: 4026 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP1701T-2502I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 125MA SOT89-3<br/>In stock: 6958 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP1701AT-3002I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT89-3<br/>In stock: 116012 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1701AT-3002I/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23A-3<br/>In stock: 159506 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1701AT-3302I/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 150MA SOT23A-3<br/>In stock: 113306 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1701AT-2502I/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 125MA SOT89-3<br/>In stock: 158614 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1701T-1802I/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 110MA SOT23A-3<br/>In stock: 5492 pcs<br/><div>RFQ</div></div>      |