

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1703T-2502E/CB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1703T-2502E/CB                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 2.5V 250MA SOT23A-3                                                                               |
|                     |  1.MCP1703T-2502E/CB.pdf    |
|                     |  2.MCP1703T-2502E/CB.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 250507 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

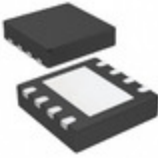
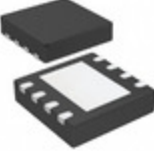
Specifications of MCP1703T-2502E/CB

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1703T-2502E/CB                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LIN 2.5V 250MA SOT23A-3                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 250507 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.MCP1703T-2502E/CB.pdf<br> 2.MCP1703T-2502E/CB.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.1V @ 250mA                                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23A-3                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                                                                                                                                  |
| PSRR                             | 44dB (100Hz)                                                                                                                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                   |
| OTHER NAMES                      | MCP1703T-2502E/CBTR<br>MCP1703T2502ECB                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 2.5V 250mA SOT-23A-3                                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 5µA                                                                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 250mA                                                                                                                                                                                                                      |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MCP1703                                                                                                                                                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1703T-2502E/CB | MCP1703T-2502E/CB Distributor          | MCP1703T-2502E/CB Supplier                               |
| MCP1703T-2502E/CB Price                         | MCP1703T-2502E/CB Pictures             | MCP1703T-2502E/CB Image                                  |
| MCP1703T-2502E/CB PDF Datasheet                 | MCP1703T-2502E/CB Download Datasheet   | MCP1703T-2502E/CB Datasheet                              |
| MCP1703T-2502E/CB Stock                         | Buy MCP1703T-2502E/CB                  | Buy Micrel / Microchip Technology MCP1703T-2502E/CB      |
| Micrel / Microchip Technology MCP1703T-2502E/CB | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1703T-2502E/CB | Microchip Technology MCP1703T-2502E/CB | Roving Networks / Microchip Technology MCP1703T-2502E/CB |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>MCP1703T-2402E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.4V 200MA SOT23A-3<br/>In stock: 241189 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1703T-1802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA 8DFN<br/>In stock: 210483 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP1703T-2802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 250MA SOT89-3<br/>In stock: 213554 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1703T-2402E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.4V 200MA SOT223-3<br/>In stock: 174478 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703T-2502E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 250MA 8DFN<br/>In stock: 188727 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP1703T-1802E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 200MA SOT23A-3<br/>In stock: 192692 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703T-2502E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 250MA SOT223-3<br/>In stock: 206193 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1703T-1802E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.8V 200MA SOT223-3<br/>In stock: 183355 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1703T-2802E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V 250MA SOT23A-3<br/>In stock: 189312 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1703T-2502E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 250MA SOT89-3<br/>In stock: 247580 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1703T-2802E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V 250MA SOT223-3<br/>In stock: 194392 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1703T-1802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT89-3<br/>In stock: 202628 pcs<br/><div>RFQ</div></div> |