

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1702T-3602E/CB

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1702T-3602E/CB                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LIN 3.6V 250MA SOT23A-3                                                                                          |
| Datasheets:         |  <a href="#">MCP1702T-3602E/CB.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 231505 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MCP1702T-3602E/CB

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1702T-3602E/CB                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LIN 3.6V 250MA SOT23A-3                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 231505 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MCP1702T-3602E/CB.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.725V @ 250mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.6V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 13.2V                                                                                                                     |
| 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                      | MCP1702T-3602E/CB-ND<br>MCP1702T-3602E/CBTR                                                                               |
| 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 3.6V 250mA SOT-23A-3                                                  |
| CURRENT - QUIESCENT (IQ)         | 5µA                                                                                                                       |
| CURRENT - OUTPUT                 | 250mA                                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                                         |
| BASE PART NUMBER                 | MCP1702                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1702T-3602E/CB | MCP1702T-3602E/CB Distributor          | MCP1702T-3602E/CB Supplier                               |
| MCP1702T-3602E/CB Price                         | MCP1702T-3602E/CB Pictures             | MCP1702T-3602E/CB Image                                  |
| MCP1702T-3602E/CB PDF Datasheet                 | MCP1702T-3602E/CB Download Datasheet   | MCP1702T-3602E/CB Datasheet                              |
| MCP1702T-3602E/CB Stock                         | Buy MCP1702T-3602E/CB                  | Buy Micrel / Microchip Technology MCP1702T-3602E/CB      |
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Related Products

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|  <div><b>MCP1702T-4102E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 4.1V 250MA SOT23A-3<br/>In stock: 4145 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP1702T-2802E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V 250MA SOT23A-3<br/>In stock: 268188 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1702T-4002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 250MA SOT89-3<br/>In stock: 236961 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1702T-3302E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V 250MA SOT23A-3<br/>In stock: 269345 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1702T-3002E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 250MA SOT23A-3<br/>In stock: 227659 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1702T-3302E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 250MA SOT89-3<br/>In stock: 255494 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1702T-3602E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 250MA SOT89-3<br/>In stock: 284094 pcs<br/><div>RFQ</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: 279312 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1702T-3002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 250MA SOT89-3<br/>In stock: 184418 pcs<br/><div>RFQ</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: 278371 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1702T-2802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 250MA SOT89-3<br/>In stock: 268476 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1702T-4002E/CB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4V 250MA SOT23A-3<br/>In stock: 269231 pcs<br/><div>RFQ</div></div>  |