



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1700T-3002E/TT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1700T-3002E/TT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3V 250MA SOT23-3                                                                               |
|                     |  1.MCP1700T-3002E/TT.pdf    |
|                     |  2.MCP1700T-3002E/TT.pdf    |
|                     |  3.MCP1700T-3002E/TT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 333207 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP1700T-3002E/TT

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1700T-3002E/TT                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3V 250MA SOT23-3                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 333207 pcs                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.MCP1700T-3002E/TT.pdf<br> 2.MCP1700T-3002E/TT.pdf<br> 3.MCP1700T-3002E/TT.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 250mA                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                                                                                                                                                                                                                                                  |
| 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                      | MCP1700T-3002E/TT-ND<br>MCP1700T-3002E/TTTR<br>MCP1700T3002ETT                                                                                                                                                                                                                                                                            |
| 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 3V 250mA SOT-23-3                                                                                                                                                                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 250mA                                                                                                                                                                                                                                                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | MCP1700                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1700T-3002E/TT | MCP1700T-3002E/TT Distributor          | MCP1700T-3002E/TT Supplier                               |
| MCP1700T-3002E/TT Price                         | MCP1700T-3002E/TT Pictures             | MCP1700T-3002E/TT Image                                  |
| MCP1700T-3002E/TT PDF Datasheet                 | MCP1700T-3002E/TT Download Datasheet   | MCP1700T-3002E/TT Datasheet                              |
| MCP1700T-3002E/TT Stock                         | Buy MCP1700T-3002E/TT                  | Buy Micrel / Microchip Technology MCP1700T-3002E/TT      |
| Micrel / Microchip Technology MCP1700T-3002E/TT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1700T-3002E/TT | Microchip Technology MCP1700T-3002E/TT | Roving Networks / Microchip Technology MCP1700T-3002E/TT |

Related Products

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|  <div><b>MCP1700T-3002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 250MA SOT89-3<br/>In stock: 345652 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP1700T-3302E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 250MA SOT23-3<br/>In stock: 364036 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1700T-2802E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 250MA SOT23-3<br/>In stock: 217021 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-2902E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 250MA SOT89-3<br/>In stock: 341456 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1700T-2802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 250MA SOT89-3<br/>In stock: 304341 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-3302E/MAY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 250MA 6DFN<br/>In stock: 323495 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1700T-3102E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.1V 250MA SOT23-3<br/>In stock: 372913 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-3102E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.1V 250MA SOT89-3<br/>In stock: 296508 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1700T-2902E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 250MA SOT23-3<br/>In stock: 335253 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-3002E/MAY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 250MA 6DFN<br/>In stock: 299039 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP1700T-3302E/MBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 250MA SOT89-3<br/>In stock: 4477 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1700T-3302E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 250MA SOT89-3<br/>In stock: 233008 pcs<br/><div>RFQ</div></div> |