

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1700T-2102E/TT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1700T-2102E/TT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.1V 200MA SOT23-3                                                                             |
|                     |  1.MCP1700T-2102E/TT.pdf    |
|                     |  2.MCP1700T-2102E/TT.pdf    |
|                     |  3.MCP1700T-2102E/TT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 338575 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP1700T-2102E/TT

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1700T-2102E/TT                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.1V 200MA SOT23-3                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 338575 pcs                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.MCP1700T-2102E/TT.pdf<br> 2.MCP1700T-2102E/TT.pdf<br> 3.MCP1700T-2102E/TT.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 200mA                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.1V                                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                  |
| 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 2.1V 200mA SOT-23-3                                                                                                                                                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                                                                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | MCP1700                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1700T-2102E/TT | MCP1700T-2102E/TT Distributor          | MCP1700T-2102E/TT Supplier                               |
| MCP1700T-2102E/TT Price                         | MCP1700T-2102E/TT Pictures             | MCP1700T-2102E/TT Image                                  |
| MCP1700T-2102E/TT PDF Datasheet                 | MCP1700T-2102E/TT Download Datasheet   | MCP1700T-2102E/TT Datasheet                              |
| MCP1700T-2102E/TT Stock                         | Buy MCP1700T-2102E/TT                  | Buy Micrel / Microchip Technology MCP1700T-2102E/TT      |
| Micrel / Microchip Technology MCP1700T-2102E/TT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1700T-2102E/TT | Microchip Technology MCP1700T-2102E/TT | Roving Networks / Microchip Technology MCP1700T-2102E/TT |

Related Products

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|  <div><b>MCP1700T-2302E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.3V 200MA SOT23-3<br/>In stock: 355763 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-2202E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.2V 200MA SOT23-3<br/>In stock: 260889 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1700T-2002E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2V 200MA SOT23-3<br/>In stock: 322649 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP1700T-1802E/TTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-3<br/>In stock: 3990 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1700T-2202E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.2V 200MA SOT89-3<br/>In stock: 362524 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-2301E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.3V 200MA SOT23-3<br/>In stock: 240011 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1700T-1802E/MBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT89-3<br/>In stock: 4182 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1700T-2302E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.3V 200MA SOT89-3<br/>In stock: 361366 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1700T-1802E/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-3<br/>In stock: 286980 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1700T-1802E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT89-3<br/>In stock: 285697 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1700T-1802E/MAY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA 6DFN<br/>In stock: 263871 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP1700T-2402E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.4V 200MA SOT89-3<br/>In stock: 280981 pcs<br/><div>RFQ</div></div>  |