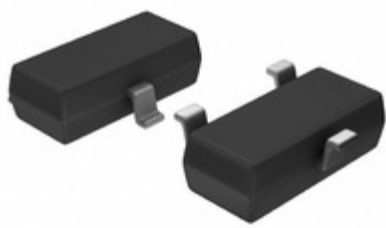


MCP1700T-2402E/TT



Images are for reference only.  
See Product Specifications for product details.  
Buy MCP1700T-2402E/TT with confidence from  
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Part Number: MCP1700T-2402E/TT

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 2.4V 200mA SOT23-3

Data sheet:  [Development Tools Catalog](#)  
 [Portable Power Conversion Design Guide](#)  
 [MCP1700 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP1700T-2402E/TT                         | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.4V 200mA SOT23-3          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 206293 pcs                                | Data sheet                      | <a href="#">Development Tools Catalog</a><br><a href="#">Portable Power Conversion Design Guide</a><br><a href="#">MCP1700 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.35V @ 200mA                                                                                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.4V                                      | 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)                             | Manufacturer Standard Lead Time | 10 Weeks                                                                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.4V 200mA SOT-23-3                                                                  |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4µA                                       | Current - Output                | 200mA                                                                                                                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Base Part Number                | MCP1700                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 206293 pieces of Micrel / Microchip Technology MCP1700T-2402E/TT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP1700T-2802E/MB</a><br>Description: IC REG LINEAR 2.8V 250MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2602E/TT</a><br>Description: IC REG LINEAR 2.6V 250MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2602E/MB</a><br>Description: IC REG LINEAR 2.6V 250MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2102E/TT</a><br>Description: IC REG LINEAR 2.1V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2802E/TT</a><br>Description: IC REG LINEAR 2.8V 250MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2502E/TT</a><br>Description: IC REG LINEAR 2.5V 250MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2402E/MB</a><br>Description: IC REG LINEAR 2.4V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2502E/MB</a><br>Description: IC REG LINEAR 2.5V 250MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2202E/MB</a><br>Description: IC REG LINEAR 2.2V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/TT</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2302E/TT</a><br>Description: IC REG LINEAR 2.3V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-1802E/TTVAO</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2202E/TT</a><br>Description: IC REG LINEAR 2.2V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2902E/TT</a><br>Description: IC REG LINEAR 2.9V 250MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2301E/TT</a><br>Description: IC REG LINEAR 2.3V 200MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2902E/MB</a><br>Description: IC REG LINEAR 2.9V 250MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2702E/MB</a><br>Description: IC REG LINEAR 2.7V 250MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2702E/TT</a><br>Description: IC REG LINEAR 2.7V 250MA SOT23-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2002E/TT</a><br>Description: IC REG LINEAR 2V 200MA SOT23-3      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1700T-2302E/MB</a><br>Description: IC REG LINEAR 2.3V 200MA SOT89-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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