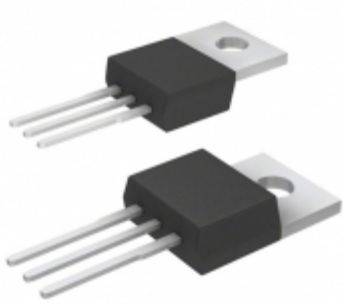


MC7806CT-BP



Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation



Micro Commercial Components

Part Number: [MC7806CT-BP](#)

Manufacturer: [Micro Commercial Components \(MCC\)](#)

Description: IC REG LINEAR 6V 1A TO220

Data sheet:  [MC7806CT](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |                                  |                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | MC7806CT-BP                                                      | Manufacturer                     | <a href="#">Micro Commercial Components (MCC)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 6V 1A TO220                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 365339 pcs                                                       | Data sheet                       | <a href="#">MC7806CT</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                  | 6V                                                               | Voltage - Output (Max)           | -                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 30V                                                              | Supplier Device Package          | TO-220                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                | Protection Features              | Over Temperature, Short Circuit                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bulk                                                             | Package / Case                   | TO-220-3                                          |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                          | 75dB (120Hz)                                                     | Output Type                      | Fixed                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                         | Other Names                      | MC7806CT-BPMS<br>MC7806CTBP                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | 0°C ~ 125°C                                                      | Number of Regulators             | 1                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Through Hole                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 14 Weeks                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 6V 1A TO-220 | Current - Quiescent (Iq)         | 8mA                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                              | 1A                                                               | Control Features                 | -                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MC7806                                                           |                                  |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micro Commercial Components (MCC) series electronic components. We have 365339 pieces of Micro Commercial Components (MCC) MC7806CT-BP 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: info@Components-World.com |                                                                  |                                  |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC7808ABD2T</a><br>Description: IC REG LINEAR 8V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BD2T</a><br>Description: IC REG LINEAR 6V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806CTG</a><br>Description: IC REG LINEAR 6V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806AECT</a><br>Description: IC REG LINEAR 6V 1A TO220-3   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806AECTBU</a><br>Description: IC REG LINEAR 6V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806ECDTX</a><br>Description: IC REG LINEAR 6V 1A TO252    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806ECTBU</a><br>Description: IC REG LINEAR 6V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806ECT</a><br>Description: IC REG LINEAR 6V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BD2TG</a><br>Description: IC REG LINEAR 6V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABT</a><br>Description: IC REG LINEAR 8V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806ECDTXM</a><br>Description: IC REG LINEAR 6V 1A TO252   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806ACTG</a><br>Description: IC REG LINEAR 6V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABD2TR4</a><br>Description: IC REG LINEAR 8V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BD2TR4G</a><br>Description: IC REG LINEAR 6V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806CT</a><br>Description: IC REG LINEAR 6V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABD2TR4G</a><br>Description: IC REG LINEAR 8V 1A D2PAK | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABD2TG</a><br>Description: IC REG LINEAR 8V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BT</a><br>Description: IC REG LINEAR 6V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BTG</a><br>Description: IC REG LINEAR 6V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7806BD2TR4</a><br>Description: IC REG LINEAR 6V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7806CT-BP

|                                               |                                               |                                         |                                               |
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|                                               | MC7806CT-BP download datasheet                | MC7806CT-BP datasheet                   | MC7806CT-BP stock                             |
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