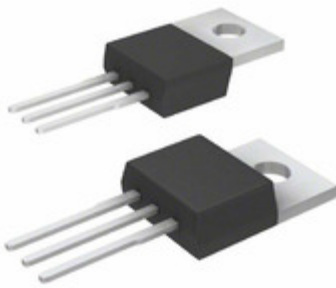


NCP78M06CTG



ON Semiconductor®

Part Number: [NCP78M06CTG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 6V 500MA TO220AB

Data sheet:

RoHs Status: Lead free / RoHS Compliant

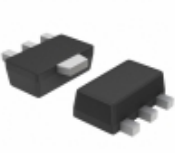
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                       |                                |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCP78M06CTG                                                           | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR 6V 500MA TO220AB                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5526 pcs                                                              | Data sheet                     |                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6V                                                                    | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 35V                                                                   | Supplier Device Package        | TO-220AB                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                     | Protection Features            | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                                  | Package / Case                 | TO-220-3                                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80dB (120Hz)                                                          | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                              | Operating Temperature          | 0°C ~ 125°C                                          |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                     | Mounting Type                  | Through Hole                                         |
| 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 6V 500mA TO-220AB | Current - Output               | 500mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                     | Base Part Number               | NCP78M                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5526 pieces of AMI Semiconductor / ON Semiconductor NCP78M06CTG 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                                                                   |                                                                                         |                                                                     |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
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|  | Part#: <a href="#">NCP786AMNADJTBG</a><br>Description: IC REG LINEAR POS ADJ 11MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP802SAN1T1</a><br>Description: IC L-I BATTERY PROTECTOR 6SON       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP785AH50T1G</a><br>Description: IC REG LINEAR 5V 10MA SOT89-3      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78LC28NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP7905ACTG</a><br>Description: IC REG LINEAR 5V 1A TO220AB          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP7912CTG</a><br>Description: IC REG LINEAR 12V 1A TO220AB          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78LC33NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78M09CTG</a><br>Description: IC REG LINEAR 9V 500MA TO220AB       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78M12CTG</a><br>Description: IC REG LINEAR 12V 500MA TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
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|  | Part#: <a href="#">NCP78LC50NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP7906CTG</a><br>Description: IC REG LINEAR TO220-3                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP802SAN5T1</a><br>Description: IC L-I BATTERY PROTECTOR 6SON       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
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|  | Part#: <a href="#">NCP802SAN1T1G</a><br>Description: IC L-I BATTERY PROTECTOR 6SON      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
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|  | Part#: <a href="#">NCP78LC30NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78LC25NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP78LC27NTRG</a><br>Description: IC REG LINEAR 5TSOP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |

| Related keywords for NCP78M06CTG                      |                                      |                                           |                                            |
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