

LM317T



ON Semiconductor®



Part Number:

LM317T

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LIN POS ADJ 1.5A TO220AB

Data sheet:

 [TO220B03 Pkg Drawing](#)

 [KA317,LM317](#)

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

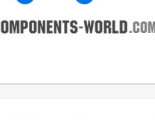
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LM317T                                    | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN POS ADJ 1.5A TO220AB           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4172 pcs                                  | Data sheet                       | <a href="#">TO220B03 Pkg Drawing</a><br><a href="#">KA317,LM317</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | -                                                                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.2V                                      | Voltage - Output (Max)           | 37V                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40V                                       | Supplier Device Package          | TO-220AB                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Protection Features              | Over Temperature, Short Circuit                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                      | Package / Case                   | TO-220-3                                                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75dB ~ 60dB (120Hz)                       | Output Type                      | Adjustable                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Other Names                      | LM317TFS<br>LM317TOS<br>LM317TOS-ND                                                 |
| 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 Adjustable 1 Output 1.2 V ~ 37 V 1.5A TO-220AB |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5A                                      | Control Features                 | -                                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LM317                                     |                                  |                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
|  | Part#: <a href="#">LM317T/NOPB</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3  | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317MT</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LM317TG</a><br>Description: IC REG LIN POS ADJ 1.5A TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM317T</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3       | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317MT</a><br>Description: IC REG LIN POS ADJ 500MA TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM317MSTT3G</a><br>Description: IC REG LIN POS ADJ 500MA SOT223  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM317MQKTPR</a><br>Description: IC REG LIN POS ADJ 500MA TO252-3 | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317T-DG</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3    | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LM317T</a><br>Description: IC REG LIN POS ADJ 1.5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LM318DR</a><br>Description: IC OPAMP GP 15MHZ 8SOIC              | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM318D</a><br>Description: IC OPAMP GP 15MHZ 8SOIC               | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM318DG4</a><br>Description: IC OPAMP GP 15MHZ 8SOIC             | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM318DE4</a><br>Description: IC OPAMP GP 15MHZ 8SOIC             | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317MTG</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM317MSTT3</a><br>Description: IC REG LIN POS ADJ 500MA SOT223   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM317P</a><br>Description: IC REG LIN POS ADJ 1.5A TO220FP       | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LM317T/LF01</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3  | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317S/NOPB</a><br>Description: IC REG LIN POS ADJ 1.5A DDPAK    | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM318DRG4</a><br>Description: IC OPAMP GP 15MHZ 8SOIC            | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM317SX/NOPB</a><br>Description: IC REG LIN POS ADJ 1.5A DDPAK   | Manufacturers: <a href="#">N/A</a>                                  | RFQ |

Related keywords for LM317T

|                                             |                                               |                                  |                                           |
|---------------------------------------------|-----------------------------------------------|----------------------------------|-------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM317T | LM317T distributor                            | LM317T supplier                  | LM317T price                              |
| LM317T download datasheet                   | LM317T datasheet                              | LM317T stock                     | buy LM317T                                |
| AMI Semiconductor / ON Semiconductor LM317T | ON Semiconductor LM317T                       | Aptina / ON Semiconductor LM317T | Catalyst Semiconductor / ON Semiconductor |
|                                             |                                               |                                  | LM317T                                    |
| PulseCore Semiconductor / ON Semiconductor  | Sanyo Semiconductor / ON Semiconductor LM317T |                                  |                                           |

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