

LM317MBDTRKG



ON Semiconductor®

Part Number: [LM317MBDTRKG](#)

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

Description: IC REG LINEAR POS ADJ 500MA DPAK

Data sheet:  [LM317M, NCV317MA, NCV317M](#)

RoHs Status: Lead free / RoHS Compliant

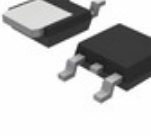
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                  |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | LM317MBDTRKG                                                                     | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR POS ADJ 500MA DPAK                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 278062 pcs                                                                       | Data sheet                       | <a href="#">LM317M, NCV317MA, NCV317M</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          | DPAK                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                                 | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80dB ~ 65dB (120Hz)                                                              | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                                         | Other Names                      | LM317MBDTRKG-ND<br>LM317MBDTRKGOSTR                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TJ)                                                               | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                      | 13 Weeks                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 37 V 500mA DPAK |                                  |                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                     | 500mA                                                                            | Current - Quiescent (Iq)         | 10mA                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | LM317M                                                                           | Control Features                 | -                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 278062 pieces of AMI Semiconductor / ON Semiconductor LM317MBDTRKG 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="#">LM317MBSTT3</a><br>Description: IC REG LIN POS ADJ 500MA SOT223    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBTG</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MABTG</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MABT</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBSTT3G</a><br>Description: IC REG LIN POS ADJ 500MA SOT223   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MADTRK</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MABDTRKG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MADTRKG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MABDTG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MABDTRK</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDT</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK      | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDCYG3</a><br>Description: IC REG LIN POS ADJ 500MA SOT223    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBDTG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBT</a><br>Description: IC REG LIN POS ADJ 500MA TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBDT</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MBDTRK</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDCYRG3</a><br>Description: IC REG LIN POS ADJ 500MA SOT223   | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDCYR</a><br>Description: IC REG LIN POS ADJ 500MA SOT223     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDCY</a><br>Description: IC REG LIN POS ADJ 500MA SOT223      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317MDT-TR</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |

Related keywords for LM317MBDTRKG

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