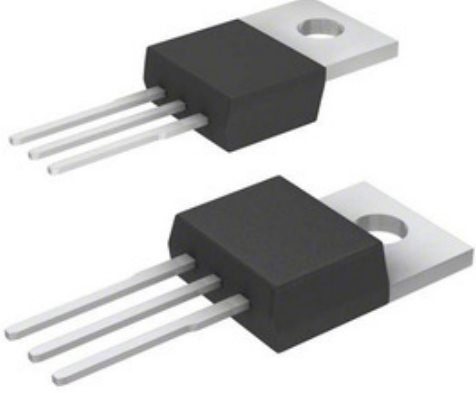


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM317MBTG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | IC REG LIN POS ADJ 500MA TO220AB                                                                                |
| Datasheets:         |  <a href="#">LM317MBTG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 116588 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of LM317MBTG

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM317MBTG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA TO220AB                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 116588 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">LM317MBTG.pdf</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 Current, Over Temperature                                                                                    |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | TO-220-3                                                                                                          |
| PSRR                             | 80dB ~ 65dB (120Hz)                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | LM317MBTG-ND<br>LM317MBTGOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                |
| 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 500mA TO-220AB                              |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                              |
| CURRENT - OUTPUT                 | 500mA                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | LM317M                                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM317MBTG      | LM317MBTG Distributor                                | LM317MBTG Supplier                                 |
| LM317MBTG Price                                     | LM317MBTG Pictures                                   | LM317MBTG Image                                    |
| LM317MBTG PDF Datasheet                             | LM317MBTG Download Datasheet                         | LM317MBTG Datasheet                                |
| LM317MBTG Stock                                     | Buy LM317MBTG                                        | Buy AMI Semiconductor / ON Semiconductor LM317MBTG |
| AMI Semiconductor / ON Semiconductor LM317MBTG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM317MBTG      | ON Semiconductor LM317MBTG                           | Aptina / ON Semiconductor LM317MBTG                |
| Catalyst Semiconductor / ON Semiconductor LM317MBTG | PulseCore Semiconductor / ON Semiconductor LM317MBTG | Sanyo Semiconductor / ON Semiconductor LM317MBTG   |

Related Products



**LM317MBSTT3**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 3579 pcs  

RFQ



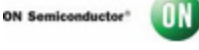
**LM317MDT**  
Manufacturers: STMicroelectronics  
Description: IC REG LINEAR POS ADJ 500MA DPAK  
In stock: 183123 pcs  

RFQ



**LM317MBDTRKG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LINEAR POS ADJ 500MA DPAK  
In stock: 331861 pcs  

RFQ



**LM317MBSTT3G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 245328 pcs  

RFQ



**LM317MDCYG3**  
Manufacturers: N/A  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 181698 pcs  

RFQ



**LM317MDT-TR**  
Manufacturers: STMicroelectronics  
Description: IC REG LINEAR POS ADJ 500MA DPAK  
In stock: 188163 pcs  

RFQ



**LM317MBT**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LIN POS ADJ 500MA TO220AB  
In stock: 3627 pcs  

RFQ



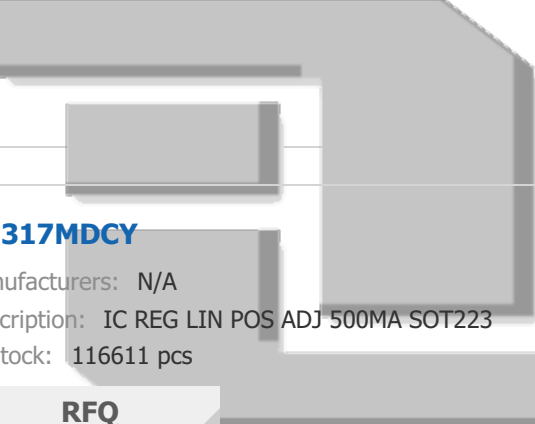
**LM317MBDTRK**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LINEAR POS ADJ 500MA DPAK  
In stock: 4596 pcs  

RFQ



**LM317MBDTG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG LINEAR POS ADJ 500MA DPAK  
In stock: 104384 pcs  

RFQ



**LM317MDCYR**  
Manufacturers: N/A  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 116500 pcs  

RFQ

**LM317MDCYRG3**  
Manufacturers: N/A  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 325672 pcs  

RFQ

**LM317MDCY**  
Manufacturers: N/A  
Description: IC REG LIN POS ADJ 500MA SOT223  
In stock: 116611 pcs  

RFQ

