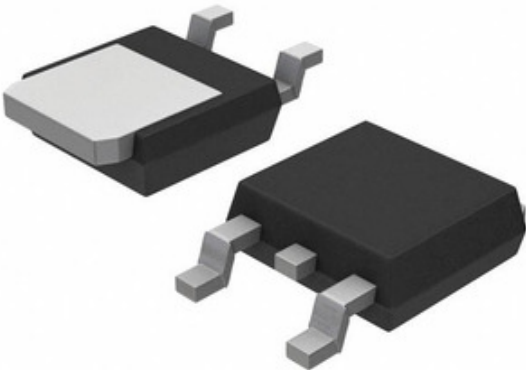
ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM317MABDTRKG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR POS ADJ 500MA DPAK                                                                             |
| Datasheets:         |  LM317MABDTRKG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 258859 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

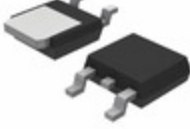
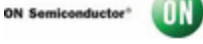
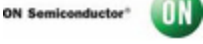
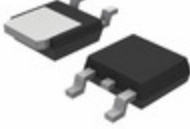
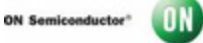
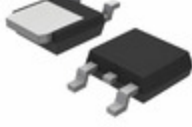
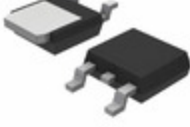
Specifications of LM317MABDTRKG

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM317MABDTRKG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 500MA DPAK                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 258859 pcs                                                                                            |
| DATA SHEET                       |  LM317MABDTRKG.pdf |
| 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                      | LM317MABDTRKG-ND<br>LM317MABDTRKGOSTR                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| 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 DPAK                      |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | LM317M                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>LM317MABDTRKG      | LM317MABDTRKG Distributor                                   | LM317MABDTRKG Supplier                                    |
| LM317MABDTRKG Price                                        | LM317MABDTRKG Pictures                                      | LM317MABDTRKG Image                                       |
| LM317MABDTRKG PDF Datasheet                                | LM317MABDTRKG Download Datasheet                            | LM317MABDTRKG Datasheet                                   |
| LM317MABDTRKG Stock                                        | Buy LM317MABDTRKG                                           | Buy AMI Semiconductor / ON Semiconductor<br>LM317MABDTRKG |
| AMI Semiconductor / ON Semiconductor<br>LM317MABDTRKG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>LM317MABDTRKG      | ON Semiconductor LM317MABDTRKG                              | Aptina / ON Semiconductor LM317MABDTRKG                   |
| Catalyst Semiconductor / ON Semiconductor<br>LM317MABDTRKG | PulseCore Semiconductor / ON Semiconductor<br>LM317MABDTRKG | Sanyo Semiconductor / ON Semiconductor<br>LM317MABDTRKG   |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM317MADTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 7076 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>LM317MABTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 500MA TO220AB<br/>In stock: 129504 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>LM317MABDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 6890 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>LM317MADTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 121492 pcs<br/><div>RFQ</div></div>             |
| <div>ON Semiconductor®</div> <div><b>LM317LZXA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA TO92-3<br/>In stock: 5986 pcs<br/><div>RFQ</div></div>  | <div>ON Semiconductor®</div> <div><b>LM317LZTFR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA TO92-3<br/>In stock: 5233 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LM317MBDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 6125 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LM317MABDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 5899 pcs<br/><div>RFQ</div></div>                 |
| <div>ON Semiconductor®</div> <div><b>LM317LZX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA TO92-3<br/>In stock: 254920 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LM317MABT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 500MA TO220AB<br/>In stock: 4960 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>LM317MBDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 104384 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>LM317MABDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA DPAK<br/>In stock: 98028 pcs<br/><div>RFQ</div></div>               |

