

ON Semiconductor®

AMI Semiconductor / ON

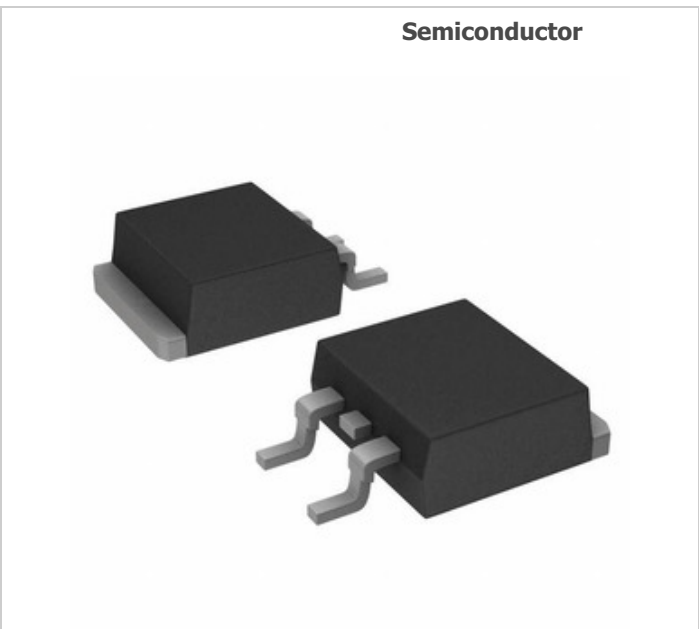


Image may be representation. See specifications for product details.

LM317D2TG

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM317D2TG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | IC REG LINEAR POS ADJ 1.5A D2PAK                                                                                |
| Datasheets:         |  <a href="#">LM317D2TG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 119879 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

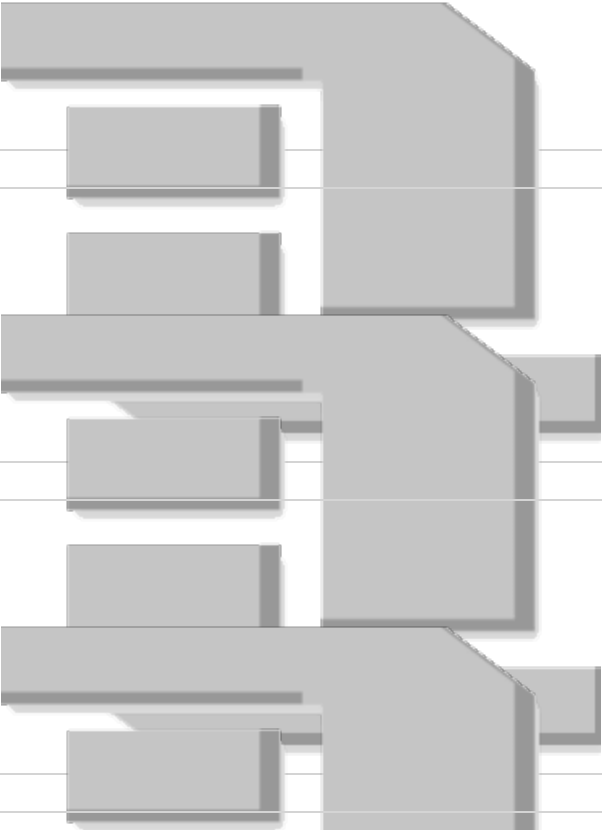
Specifications of LM317D2TG

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM317D2TG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1.5A D2PAK                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 119879 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">LM317D2TG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 37V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                                                                             |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                    |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                                         |
| PSRR                             | 80dB ~ 65dB (120Hz)                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | LM317D2TG-ND<br>LM317D2TGOS                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                       |
| 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 1.5A D2PAK                                  |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                              |
| CURRENT - OUTPUT                 | 1.5A                                                                                                              |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | LM317                                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM317D2TG      | LM317D2TG Distributor                                | LM317D2TG Supplier                                 |
| LM317D2TG Price                                     | LM317D2TG Pictures                                   | LM317D2TG Image                                    |
| LM317D2TG PDF Datasheet                             | LM317D2TG Download Datasheet                         | LM317D2TG Datasheet                                |
| LM317D2TG Stock                                     | Buy LM317D2TG                                        | Buy AMI Semiconductor / ON Semiconductor LM317D2TG |
| AMI Semiconductor / ON Semiconductor LM317D2TG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM317D2TG      | ON Semiconductor LM317D2TG                           | Aptina / ON Semiconductor LM317D2TG                |
| Catalyst Semiconductor / ON Semiconductor LM317D2TG | PulseCore Semiconductor / ON Semiconductor LM317D2TG | Sanyo Semiconductor / ON Semiconductor LM317D2TG   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     |
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|  <div><b>LM317DCYRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-4<br/>In stock: 297533 pcs<br/><div>RFQ</div></div>                                   |  <div><b>LM317BT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A TO220<br/>In stock: 603305 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>LM317DCYR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-4<br/>In stock: 101751 pcs<br/><div>RFQ</div></div>                                     |  <div><b>LM317D2TXM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A D2PAK<br/>In stock: 6943 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LM317DCY</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-4<br/>In stock: 94107 pcs<br/><div>RFQ</div></div>                                       |  <div><b>LM317BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 1.5A TO220AB<br/>In stock: 139263 pcs<br/><div>RFQ</div></div> |
|  <div><b>LM317D2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A D2PAK<br/>In stock: 178953 pcs<br/><div>RFQ</div></div>  |  <div><b>LM317D2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A D2PAK<br/>In stock: 216016 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>LM317BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A D2PAK<br/>In stock: 237567 pcs<br/><div>RFQ</div></div> |  <div><b>LM317D2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A D2PAK<br/>In stock: 114607 pcs<br/><div>RFQ</div></div>               |
|  <div><b>LM317BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 1.5A TO220AB<br/>In stock: 5269 pcs<br/><div>RFQ</div></div>         | <div><b>LM317DCYG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-4<br/>In stock: 101004 pcs<br/><div>RFQ</div></div>                                                                                                                   |

