

LM317LM



ON Semiconductor®

Part Number: [LM317LM](#)

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

Description: IC REG LIN POS ADJ 100MA 8SOIC

Data sheet:  [LM317L Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                    |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | LM317LM                                                                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN POS ADJ 100MA 8SOIC                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 294532 pcs                                                                         | Data sheet                       | <a href="#">LM317L Datasheet</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          | 8-SOIC                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                  | Protection Features              | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                               | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80dB (120Hz)                                                                       | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                           | Other Names                      | LM317LMFS                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 125°C                                                                        | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 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 100mA 8-SOIC |                                  |                                                      |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                  | Current - Output                 | 100mA                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                    | Base Part Number                 | LM317                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 294532 pieces of AMI Semiconductor / ON Semiconductor LM317LM 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="#">LM317LILPE3</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPW</a><br>Description: IC REG LIN POS ADJ 100MA 8TSSOP       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LM/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPKG3</a><br>Description: IC REG LIN POS ADJ 100MA SOT89-3    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPWR</a><br>Description: IC REG LIN POS ADJ 100MA 8TSSOP      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPK</a><br>Description: IC REG LIN POS ADJ 100MA SOT89-3      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LITPX/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 6DSBGA | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LMX/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ/LFT1</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ-AP</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3      | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPWRG4</a><br>Description: IC REG LIN POS ADJ 100MA 8TSSOP    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LMX</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LITP/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 6DSBGA  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LMX</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LIPWG4</a><br>Description: IC REG LIN POS ADJ 100MA 8TSSOP     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LILPR</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3         | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ-TR</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3      | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LZ/LFT2</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

Related keywords for LM317LM

|                                              |                                        |                                   |                                           |
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