

LM317KCT



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Part Number: [LM317KCT](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN POS ADJ 1.5A TO220-3](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM317KCT                                                                             | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LIN POS ADJ 1.5A TO220-3                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 257076 pcs                                                                           | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage Dropout (Max)            | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                          | 1.25V                                                                                | Voltage - Output (Max)           | 37V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 40V                                                                                  | Supplier Device Package          | TO-220-3                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                    | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                                                 | Package / Case                   | TO-220-3                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                  | 80dB ~ 65dB (120Hz)                                                                  | Output Type                      | Adjustable                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                             | Other Names                      | 296-35739-5<br>LM317KCT-ND                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                 | 0°C ~ 125°C                                                                          | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                         | Through Hole                                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                       | 8 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 37 V 1.5A TO-220-3 | Current - Output                 | 1.5A                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                    | Base Part Number                 | LM317                                         |
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| RELATED PRODUCTS                                                                   |                                                                                                           |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LM317KC</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A TO220-3</a>            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KTTR</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A DDPAK</a>            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBZ</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA TO92-3</a>           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBD</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317HVK STEEL/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ TO3-2</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317HVK STEEL</a><br>Description: <a href="#">IC REG LINEAR POS ADJ TO3-2</a>         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBDG</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KTTRG3</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A DDPAK</a>          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBZRA</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA TO92-3</a>         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KCE3</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A TO220-3</a>          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KCSE3</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A TO220-3</a>         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317K</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A TO3</a>              | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM317K STEEL/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A TO3-2</a> | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KTER</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A 3PWRFLEX</a>         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBZRAG</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA TO92-3</a>        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317HVT/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ TO220-3</a>        | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBDR2G</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317LBZG</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA TO92-3</a>          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM317K STEEL</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A TO3-2</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM317KCS</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A TO220-3</a>           | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

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