

LT1086IT-3.3#PBF





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Part Number:

LT1086IT-3.3#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR 3.3V 1.5A TO220-3

Data sheet:

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT1086 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

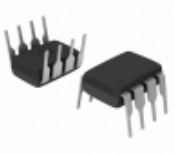
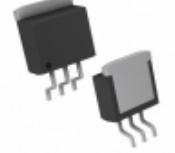
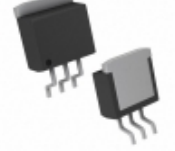
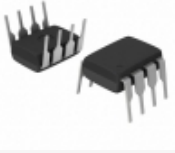
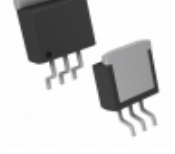
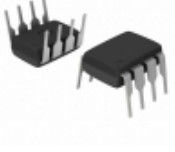
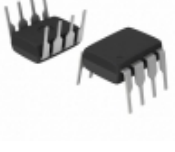
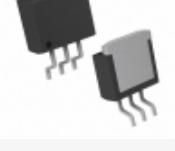
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1086IT-3.3#PBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 3.3V 1.5A TO220-3           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32358 pcs                                 | Data sheet                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT1086 Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 1.5V @ 1.5A                                                                                                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3.3V                                      | Voltage - Output (Max)          | -                                                                                                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                       | Supplier Device Package         | TO-220-3                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features             | Over Current, Over Temperature                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                      | Package / Case                  | TO-220-3                                                                                                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 72dB (120Hz)                              | Output Type                     | Fixed                                                                                                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Operating Temperature           | -40°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 Fixed 1 Output 3.3V 1.5A TO-220-3                                                                                   |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10mA                                      | Current - Output                | 1.5A                                                                                                                                                     |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Base Part Number                | LT1086                                                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 32358 pieces of ADI (Analog Devices, Inc.) LT1086IT-3.3#PBF 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1101ACN8#PBF</a><br>Description: IC OPAMP INSTR 37KHZ 8DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1097S8#TRPBF</a><br>Description: IC OPAMP GP 700KHZ 8SO              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IT-12#PBF</a><br>Description: IC REG LINEAR 12V 1.5A TO220-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IM#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IM-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT10YD106KAT2H</a><br>Description: CAP CER 10UF 16V X5R 1210           | Manufacturers: <a href="#">AVX Corporation</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">LT1097S8#PBF</a><br>Description: IC OPAMP GP 700KHZ 8SO                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IT#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086CT-2.85#PBF</a><br>Description: IC REG LINEAR 2.85V 1.5A TO220-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1097CN8#PBF</a><br>Description: IC OPAMP GP 700KHZ 8DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IM#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IT-5#PBF</a><br>Description: IC REG LINEAR 5V 1.5A TO220-3       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1101CN8#PBF</a><br>Description: IC OPAMP INSTR 37KHZ 8DIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086CT-5#PBF</a><br>Description: IC REG LINEAR 5V 1.5A TO220-3       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1101AIN8#PBF</a><br>Description: IC OPAMP INSTR 37KHZ 8DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IM-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086IT#36PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT10AQ1131F</a><br>Description: BOARD SHIELD 1.0X1.5" FRAME            | Manufacturers: <a href="#">Laird Technologies</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">LT1086CT-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A TO220-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT10YD106MAT2H</a><br>Description: CAP CER 10UF 16V X5R 1210           | Manufacturers: <a href="#">AVX Corporation</a>            | <div>RFQ</div> |

| Related keywords for LT1086IT-3.3#PBF       |                              |                                             |                                      |
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