

LF80ABPT



Part Number: **LF80ABPT**

Manufacturer: **STMicroelectronics**

Description: IC REG LINEAR 8V 500MA PPAK

Data sheet:  **LF00 Series Datasheet**

RoHs Status: Lead free / RoHS Compliant

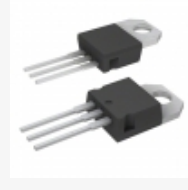
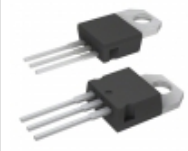
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LF80ABPT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |                                |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                 | LF80ABPT                                                          | Manufacturer                   | <a href="#">STMicroelectronics</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 8V 500MA PPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 67729 pcs                                                         | Data sheet                     | <a href="#">LF00 Series Datasheet</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | 0.7V @ 500mA                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                | 8V                                                                | Voltage - Output (Max)         | -                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                       | 16V                                                               | Supplier Device Package        | PPAK                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                 | Protection Features            | Over Current, Over Temperature           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                              | Package / Case                 | TO-252-5, DPak (4 Leads + Tab), TO-252AD |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                        | 72dB ~ 57dB (120Hz ~ 10kHz)                                       | Output Type                    | Fixed                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                          | Operating Temperature          | -40°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 Fixed 1 Output 8V 500mA PPAK | Current - Supply (Max)         | 12mA                                     |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                    | 1.5mA                                                             | Current - Output               | 500mA                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                                            | Base Part Number               | LF80                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 67729 pieces of STMicroelectronics LF80ABPT 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="#">LF85CP</a><br>Description: IC REG LINEAR 8.5V 500MA TO220FP   | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CDT-TRY</a><br>Description: IC REG LINEAR 8.5V 500MA DPAK | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF8BK</a><br>Description: PATCHCORD 1/4" BLACK 8FT            | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF80CDT-TRY</a><br>Description: IC REG LINEAR 8V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF8BKX</a><br>Description: PATCHCORD 1/4" BLACK 8FT           | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF80ABDT</a><br>Description: IC REG LINEAR 8V 500MA DPAK      | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CDT-TR</a><br>Description: IC REG LINEAR 8.5V 500MA DPAK  | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80ABDT-TR</a><br>Description: IC REG LINEAR 8V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80CPT-TR</a><br>Description: IC REG LINEAR 8V 500MA PPAK    | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80CPT</a><br>Description: IC REG LINEAR 8V 500MA PPAK       | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CPT-TRY</a><br>Description: IC REG LINEAR 8.5V 500MA PPAK | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CPT-TR</a><br>Description: IC REG LINEAR 8.5V 500MA PPAK  | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF8BLX</a><br>Description: PATCHCORD 1/4" BLUE 8FT            | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF80ABV</a><br>Description: IC REG LINEAR 8V 500MA TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CDT</a><br>Description: IC REG LINEAR 8.5V 500MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85CPT</a><br>Description: IC REG LINEAR 8.5V 500MA PPAK     | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80CDT-TR</a><br>Description: IC REG LINEAR 8V 500MA DPAK    | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80ABPT-TR</a><br>Description: IC REG LINEAR 8V 500MA PPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF80CV</a><br>Description: IC REG LINEAR 8V 500MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">LF85ABPT-TR</a><br>Description: IC REG LINEAR 8.5V 500MA PPAK | Manufacturers: <a href="#">STMicroelectronics</a>                    | <div>RFQ</div> |

Related keywords for LF80ABPT

|                             |                      |                   |                |
|-----------------------------|----------------------|-------------------|----------------|
| STMicroelectronics LF80ABPT | LF80ABPT distributor | LF80ABPT supplier | LF80ABPT price |
| LF80ABPT download datasheet | LF80ABPT datasheet   | LF80ABPT stock    | buy LF80ABPT   |
| STMicroelectronics LF80ABPT |                      |                   |                |