

LF27ABDT



  
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**Part Number:** [LF27ABDT](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** IC REG LINEAR 2.7V 500MA DPAK

**Data sheet:**  [LF00 Series Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

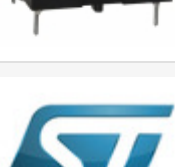
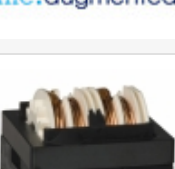
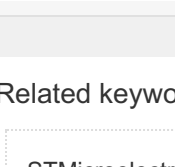
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                     |                                |                                       |
|----------------------------------|---------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                      | LF27ABDT                                                            | Manufacturer                   | <a href="#">STMicroelectronics</a>    |
| Description                      | IC REG LINEAR 2.7V 500MA DPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available               | 91141 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)     | 2.7V                                                                | Voltage - Output (Max)         | -                                     |
| Voltage - Input (Max)            | 16V                                                                 | Supplier Device Package        | DPAK                                  |
| Series                           | -                                                                   | Protection Features            | Over Current, Over Temperature        |
| Packaging                        | Tube                                                                | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| PSRR                             | 82dB ~ 65dB (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 2.7V 500mA DPAK | Current - Supply (Max)         | 12mA                                  |
| Current - Quiescent (Iq)         | 1mA                                                                 | Current - Output               | 500mA                                 |
| Control Features                 | -                                                                   | Base Part Number               | LF27                                  |

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|  | Part#: <a href="#">LF27ABDT-TR</a><br>Description: IC REG LINEAR 2.7V 500MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LF2823NP-683</a><br>Description: CMC 68MH 600MA 2LN TH            | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LF2823NP-393</a><br>Description: CMC 39MH 700MA 2LN TH            | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LF2823NP-182</a><br>Description: CMC 1.8MH 2.6A 2LN TH            | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LF2823NP-682</a><br>Description: CMC 6.8MH 1.6A 2LN TH            | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LF2823NP-223</a><br>Description: COMMON MODE CHOKE 22MH 1A 2LN TH | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LF25CDT</a><br>Description: IC REG LINEAR 2.5V 500MA DPAK         | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LF2823NP-123</a><br>Description: CMC 12MH 1.2A 2LN TH             | Manufacturers: <a href="#">Sumida Corporation</a> | <a href="#">RFQ</a> |

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