

LE80ABD-TR



  
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**Part Number:** [LE80ABD-TR](#)

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

**Description:** IC REG LINEAR 8V 100MA 8SO

**Data sheet:**  [LExxAB, LExxC](#)

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

**Ship From:** Hong Kong

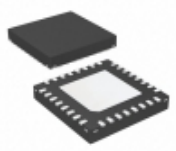
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                   |                                |                                    |
|----------------------------------|-------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                      | LE80ABD-TR                                                        | Manufacturer                   | <a href="#">STMicroelectronics</a> |
| Description                      | IC REG LINEAR 8V 100MA 8SO                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available               | 101369 pcs                                                        | Data sheet                     | <a href="#">LExxAB, LExxC</a>      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | 0.5V @ 100mA                       |
| Voltage - Output (Min/Fixed)     | 8V                                                                | Voltage - Output (Max)         | -                                  |
| Voltage - Input (Max)            | 18V                                                               | Supplier Device Package        | 8-SO                               |
| Series                           | -                                                                 | Protection Features            | Over Current, Over Temperature     |
| Packaging                        | Tape & Reel (TR)                                                  | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)      |
| 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 100mA 8-SO | Current - Supply (Max)         | 3.6mA                              |
| Current - Quiescent (Iq)         | 1.6mA                                                             | Current - Output               | 100mA                              |
| Control Features                 | Enable                                                            | Base Part Number               | LE80                               |

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|                    | Part#: <a href="#">LE80CD-TR</a><br>Description: IC REG LINEAR 8V 100MA 8SO        | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|                    | Part#: <a href="#">LE87281NQCT</a><br>Description: IC LINE DRIVER 1CH 16QFN        | Manufacturers: <a href="#">Microsemi</a>          | <a href="#">RFQ</a> |
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