

L78L05ABD



  
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**Part Number:** [L78L05ABD](#)

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

**Description:** IC REG LINEAR 5V 100MA 8SO

**Data sheet:**  [L78L Datasheet](#)

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

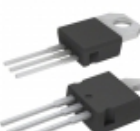
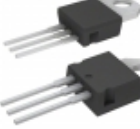
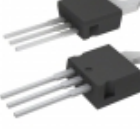
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | L78L05ABD                                                         | Manufacturer                   | <a href="#">STMicroelectronics</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG LINEAR 5V 100MA 8SO                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 220087 pcs                                                        | Data sheet                     | <a href="#">L78L Datasheet</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5V                                                                | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30V                                                               | Supplier Device Package        | 8-SO                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                 | Protection Features            | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                                              | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 49dB (120Hz)                                                      | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                                          | Operating Temperature          | -40°C ~ 125°C                                 |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                 | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-SO | Current - Supply (Max)         | 6mA                                           |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5mA                                                             | Current - Output               | 100mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                 | Base Part Number               | L78L05A                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 220087 pieces of STMicroelectronics L78L05ABD 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="#">L7824CD2T</a><br>Description: IC REG LINEAR 24V 1.5A D2PAK     | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ACD</a><br>Description: IC REG LINEAR 5V 100MA 8SO       | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78IRD2A25DL</a><br>Description: IC MCU 8-BIT 64K FLASH 40-DIP | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824ACV</a><br>Description: IC REG LINEAR 24V 1.5A TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7885CV</a><br>Description: IC REG LINEAR 8.5V 1.5A TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ABUTR</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3 | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824CD2T-TR</a><br>Description: IC REG LINEAR 24V 1.5A D2PAK  | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824CV</a><br>Description: IC REG LINEAR 24V 1.5A TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824CP</a><br>Description: IC REG LINEAR 24V 1.5A TO220FP     | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ABZ-TR</a><br>Description: IC REG LINEAR 5V 100MA TO92-3 | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ABZ</a><br>Description: IC REG LINEAR 5V 100MA TO92-3    | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824CT</a><br>Description: IC REG LINEAR 24V 1.5A TO3         | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ACD13TR</a><br>Description: IC REG LINEAR 5V 100MA 8SO   | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ACZ</a><br>Description: IC REG LINEAR 5V 100MA TO92-3    | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824ACV-DG</a><br>Description: IC REG LINEAR 24V 1.5A TO220   | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ACUTR</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3 | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ABZ-AP</a><br>Description: IC REG LINEAR 5V 100MA TO92-3 | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ACZ-AP</a><br>Description: IC REG LINEAR 5V 100MA TO92-3 | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L78L05ABD13TR</a><br>Description: IC REG LINEAR 5V 100MA 8SO   | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L7824CV-DG</a><br>Description: IC REG LINEAR 24V 1.5A TO220    | Manufacturers: <a href="#">STMicroelectronics</a>                     | <a href="#">RFQ</a> |

Related keywords for L78L05ABD

|                              |                       |                    |                 |
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