



STMicroelectronics



L78L05ABZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L78L05ABZ                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 5V 100MA TO92-3                                                                                |
| Datasheets:         |  L78L05ABZ.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 220059 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L78L05ABZ

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L78L05ABZ                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA TO92-3                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 220059 pcs                                                                                        |
| DATA SHEET                       |  L78L05ABZ.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                           |
| SERIES                           | -                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                     |
| PACKAGING                        | Bulk                                                                                              |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA)                                                                      |
| PSRR                             | 49dB (120Hz)                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 497-1009                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| 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 5V 100mA TO-92-3                              |
| CURRENT - SUPPLY (MAX)           | 6mA                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 5.5mA                                                                                             |
| CURRENT - OUTPUT                 | 100mA                                                                                             |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | L78L05A                                                                                           |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L78L05ABZ | L78L05ABZ Distributor        | L78L05ABZ Supplier               |
| L78L05ABZ Price              | L78L05ABZ Pictures           | L78L05ABZ Image                  |
| L78L05ABZ PDF Datasheet      | L78L05ABZ Download Datasheet | L78L05ABZ Datasheet              |
| L78L05ABZ Stock              | Buy L78L05ABZ                | Buy STMicroelectronics L78L05ABZ |
| STMicroelectronics L78L05ABZ | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L78L05ABZ |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L7824CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A TO220<br/>In stock: 171088 pcs<br/><div>RFQ</div></div>                      |  <div><b>L78L05ABD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 365462 pcs<br/><div>RFQ</div></div>       |
|  <div><b>L78L05ACD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 928292 pcs<br/><div>RFQ</div></div>                     |  <div><b>L78L05ABUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: 642140 pcs<br/><div>RFQ</div></div> |
|  <div><b>L78L05ACZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 287611 pcs<br/><div>RFQ</div></div>                      |  <div><b>L78L05ABD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 881782 pcs<br/><div>RFQ</div></div>   |
|  <div><b>L78L05ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 350757 pcs<br/><div>RFQ</div></div>                         |  <div><b>L78L05ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: 664144 pcs<br/><div>RFQ</div></div> |
|  <div><b>L78IRD2A25DL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8-BIT 64K FLASH 40-DIP<br/>In stock: 4479 pcs<br/><div>RFQ</div></div> |  <div><b>L7885CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 1.5A TO220AB<br/>In stock: 596309 pcs<br/><div>RFQ</div></div>    |
|  <div><b>L78L05ABZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 870727 pcs<br/><div>RFQ</div></div>                   |  <div><b>L78L05ABZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 763939 pcs<br/><div>RFQ</div></div> |