

AP78L05VL-A



Part Number: [AP78L05VL-A](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 5V 100MA TO92-3

Data sheet:  [AP78L05,08,12](#)

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 AP78L05VL-A with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |                                |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AP78L05VL-A                                                          | Manufacturer                   | <a href="#">Diodes Incorporated</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 5V 100MA TO92-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4902 pcs                                                             | Data sheet                     | <a href="#">AP78L05,08,12</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)          | -                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                                   | Voltage - Output (Max)         | -                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20V                                                                  | Supplier Device Package        | TO-92-3                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                    | Protection Features            | Over Temperature, Short Circuit             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Box (TB)                                                      | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62dB (120Hz)                                                         | Output Type                    | Fixed                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                             | Operating Temperature          | -20°C ~ 85°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 - Quiescent (Iq)       | 5mA                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100mA                                                                | Control Features               | -                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | AP78L05                                                              |                                |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4902 pieces of Diodes Incorporated AP78L05VL-A 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="#">AP7381-33V-A</a><br>Description: IC REG LINEAR 3.3V 150MA TO92     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L08YG-13</a><br>Description: IC REG LINEAR 8V 100MA SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7380-50Y-13</a><br>Description: IC REG LINEAR 5V 150MA SOT89     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L12SG-13</a><br>Description: IC REG LINEAR 12V 100MA 8SOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L05YG-13</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7380-50W5-7</a><br>Description: IC REG LINEAR 5V 150MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L12YG-13</a><br>Description: IC REG LINEAR 12V 100MA SOT89-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7380-44Y-13</a><br>Description: IC REG LINEAR 4.4V 150MA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L12VL-A</a><br>Description: IC REG LINEAR 12V 100MA TO92-3     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7381-70Y-13</a><br>Description: IC REG LINEAR 7V 150MA SOT89-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L05SG-13</a><br>Description: IC REG LINEAR 5V 100MA 8SOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L08SG-13</a><br>Description: IC REG LINEAR 8V 100MA 8SO        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L08VL-A</a><br>Description: IC REG LINEAR 8V 100MA TO92-3      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7380-50WR-7</a><br>Description: IC REG LINEAR 5V 150MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP78L05WG-7</a><br>Description: IC REG LINEAR 5V 100MA SOT23       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7S-25.000MHZ-T</a><br>Description: OSC XO 25.000MHZ 3.3V SMD     | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7381-50Y-13</a><br>Description: IC REG LINEAR 5V 150MA SOT89     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7381-33Y-13</a><br>Description: IC REG LINEAR 3.3V 150MA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7381-28Y-13</a><br>Description: IC REG LINEAR 2.8V 150MA SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7381-50V-A</a><br>Description: IC REG LINEAR 5V 150MA TO92       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP78L05VL-A

|                                 |                         |                                   |                                            |
|---------------------------------|-------------------------|-----------------------------------|--------------------------------------------|
| Diodes Incorporated AP78L05VL-A | AP78L05VL-A distributor | AP78L05VL-A supplier              | AP78L05VL-A price                          |
| AP78L05VL-A download datasheet  | AP78L05VL-A datasheet   | AP78L05VL-A stock                 | buy AP78L05VL-A                            |
| Diodes Incorporated AP78L05VL-A | Diodes Inc AP78L05VL-A  | Pericom Semiconductor AP78L05VL-A | Zetex Semiconductors (Diodes Incorporated) |
| AP78L05VL-A                     |                         |                                   |                                            |