

AP78L05WG-7



Part Number: [AP78L05WG-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 5V 100MA SOT23

Data sheet:

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AP78L05WG-7                               | Manufacturer                   | <a href="#">Diodes Incorporated</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 5V 100MA SOT23              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4323 pcs                                  | Data sheet                     |                                                   |
| 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        | SOT-23                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protection Features            | Over Current, Over Temperature, Short Circuit     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                          | Package / Case                 | TO-236-3, SC-59, SOT-23-3                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62dB (120Hz)                              | Output Type                    | Fixed                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Operating Temperature          | -20°C ~ 85°C (TA)                                 |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                         | Mounting Type                  | Surface Mount                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Detailed Description           | Linear Voltage Regulator IC 1 Output 100mA SOT-23 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5mA                                       | Current - Output               | 100mA                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         |                                |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4323 pieces of Diodes Incorporated AP78L05WG-7 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="#">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="#">AP7380-50W5-7</a><br>Description: IC REG LINEAR 5V 150MA SOT25     | 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="#">AP78L12VL-A</a><br>Description: IC REG LINEAR 12V 100MA TO92-3     | 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="#">AP7381-50V-A</a><br>Description: IC REG LINEAR 5V 150MA TO92       | 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="#">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="#">AP78L05VL-A</a><br>Description: IC REG LINEAR 5V 100MA TO92-3      | 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="#">AP7380-50WR-7</a><br>Description: IC REG LINEAR 5V 150MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | 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="#">AP78L08VL-A</a><br>Description: IC REG LINEAR 8V 100MA TO92-3      | 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="#">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="#">AP7381-50Y-13</a><br>Description: IC REG LINEAR 5V 150MA SOT89     | 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="#">AP78L05YG-13</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3    | 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="#">AP7380-44Y-13</a><br>Description: IC REG LINEAR 4.4V 150MA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP78L05WG-7**

|                                 |                         |                                   |                                                           |
|---------------------------------|-------------------------|-----------------------------------|-----------------------------------------------------------|
| Diodes Incorporated AP78L05WG-7 | AP78L05WG-7 distributor | AP78L05WG-7 supplier              | AP78L05WG-7 price                                         |
| AP78L05WG-7 download datasheet  | AP78L05WG-7 datasheet   | AP78L05WG-7 stock                 | buy AP78L05WG-7                                           |
| Diodes Incorporated AP78L05WG-7 | Diodes Inc AP78L05WG-7  | Pericom Semiconductor AP78L05WG-7 | Zetex Semiconductors (Diodes Incorporated)<br>AP78L05WG-7 |