

AP7311-20WG-7



Part Number: [AP7311-20WG-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 2V 150MA SOT25

Data sheet:  [AP7311](#)

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                                                                                                                                                                                                                                                                                                                                                                                                         | AP7311-20WG-7                                                       | Manufacturer                     | <a href="#">Diodes Incorporated</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2V 150MA SOT25                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 417541 pcs                                                          | Data sheet                       | <a href="#">AP7311</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 0.3V @ 150mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                        | 2V                                                                  | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 6V                                                                  | Supplier Device Package          | SOT-25                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                   | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                    | Package / Case                   | SC-74A, SOT-753                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                | 65dB (100Hz)                                                        | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                            | Other Names                      | AP7311-20WG-7DI                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                                   | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                     | 12 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Fixed 1 Output 2V 150mA SOT-25 | Current - Supply (Max)           | 85µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                            | 75µA                                                                | Current - Output                 | 150mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                    | Enable                                                              | Base Part Number                 | AP7311                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 417541 pieces of Diodes Incorporated AP7311-20WG-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: info@Components-World.com |                                                                     |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP7311-15SNG-7</a><br>Description: IC REG LINEAR 1.5V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-SNG-7</a><br>Description: IC REG LINEAR POS ADJ 150MA     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-33SNG-7</a><br>Description: IC REG LINEAR 3.3V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-25WG-7</a><br>Description: IC REG LINEAR 2.5V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-25SNG-7</a><br>Description: IC REG LINEAR 2.5V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-30SNG-7</a><br>Description: IC REG LINEAR 3V 150MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-10SNG-7</a><br>Description: IC REG LINEAR 1V 150MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-33WG-7</a><br>Description: IC REG LINEAR 3.3V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 R5 F</a><br>Description: RES 0.5 OHM 1% 20W TO263          | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-28WG-7</a><br>Description: IC REG LINEAR 2.8V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-20SNG-7</a><br>Description: IC REG LINEAR 2V 150MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-10WG-7</a><br>Description: IC REG LINEAR 1V 150MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-18WG-7</a><br>Description: IC REG LINEAR 1.8V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-WG-7</a><br>Description: IC REG LIN POS ADJ 150MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-12WG-7</a><br>Description: IC REG LINEAR 1.2V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-15WG-7</a><br>Description: IC REG LINEAR 1.5V 150MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-18SNG-7</a><br>Description: IC REG LINEAR 1.8V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-12SNG-7</a><br>Description: IC REG LINEAR 1.2V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-28SNG-7</a><br>Description: IC REG LINEAR 2.8V 150MA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7311-30WG-7</a><br>Description: IC REG LINEAR 3V 150MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP7311-20WG-7

|                                   |                           |                                     |                                            |
|-----------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7311-20WG-7 | AP7311-20WG-7 distributor | AP7311-20WG-7 supplier              | AP7311-20WG-7 price                        |
| AP7311-20WG-7 download datasheet  | AP7311-20WG-7 datasheet   | AP7311-20WG-7 stock                 | buy AP7311-20WG-7                          |
| Diodes Incorporated AP7311-20WG-7 | Diodes Inc AP7311-20WG-7  | Pericom Semiconductor AP7311-20WG-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP7311-20WG-7                     |                           |                                     |                                            |