

AP7361-12D-13



Part Number: [AP7361-12D-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.2V 1A TO252

Data sheet:  [AP7361](#)

RoHs Status: Lead free / RoHS Compliant

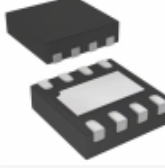
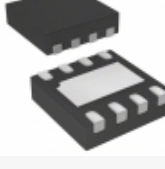
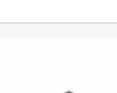
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy AP7361-12D-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                    |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | AP7361-12D-13                                                      | Manufacturer                     | <a href="#">Diodes Incorporated</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 1.2V 1A TO252                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 287756 pcs                                                         | Data sheet                       | <a href="#">AP7361</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)            | 0.7V @ 1A                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                        | 1.2V                                                               | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 6V                                                                 | Supplier Device Package          | TO-252                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                  | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                   | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                | 65dB ~ 45dB (1kHz ~ 10kHz)                                         | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                           | Other Names                      | AP7361-12D-13DI                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C                                                       | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                     | 16 Weeks                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1A TO-252 | Current - Quiescent (Iq)         | 90µA                                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                    | 1A                                                                 | Control Features                 | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                    | AP7361                                                             |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 287756 pieces of Diodes Incorporated AP7361-12D-13 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="#">AP7361-15D-13</a><br>Description: IC REG LINEAR 1.5V 1A TO252       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-12ER-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT223R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-45W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-15FGE-7</a><br>Description: IC REG LINEAR 1.5V 1A UDFN3030-8 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-33W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10E-13</a><br>Description: IC REG LINEAR 1V 1A SOT223        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-28W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-30W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-45W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-12FGE-7</a><br>Description: IC REG LINEAR 1.2V 1A UDFN3030-8 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-15ER-13</a><br>Description: IC REG LINEAR 1.5V 1A SOT223R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10D-13</a><br>Description: IC REG LINEAR 1V 1A TO252         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-18E-13</a><br>Description: IC REG LINEAR 1.8V 1A SOT223      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-12W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10ER-13</a><br>Description: IC REG LINEAR 1V 1A SOT223R-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10FGE-7</a><br>Description: IC REG LINEAR 1V 1A UDFN3030-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-18ER-13</a><br>Description: IC REG LINEAR 1.8V 1A SOT223R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-18D-13</a><br>Description: IC REG LINEAR 1.8V 1A TO252       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-15E-13</a><br>Description: IC REG LINEAR 1.5V 1A SOT223      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-12E-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT223      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP7361-12D-13**

|                                   |                           |                                     |                                            |
|-----------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7361-12D-13 | AP7361-12D-13 distributor | AP7361-12D-13 supplier              | AP7361-12D-13 price                        |
| AP7361-12D-13 download datasheet  | AP7361-12D-13 datasheet   | AP7361-12D-13 stock                 | buy AP7361-12D-13                          |
| Diodes Incorporated AP7361-12D-13 | Diodes Inc AP7361-12D-13  | Pericom Semiconductor AP7361-12D-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP7361-12D-13                     |                           |                                     |                                            |