

AP7315D-12FS4-7B



Part Number: [AP7315D-12FS4-7B](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.2V 150mA 4DFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

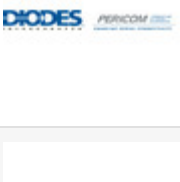
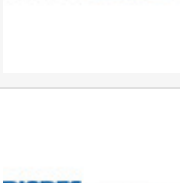
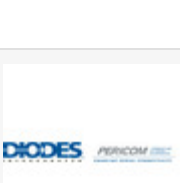
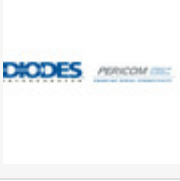
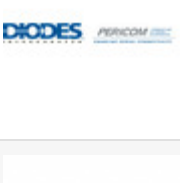
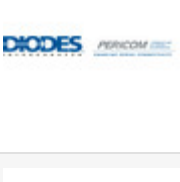
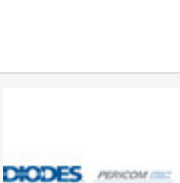
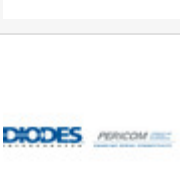
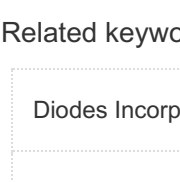
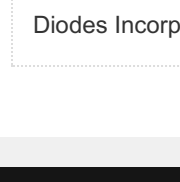
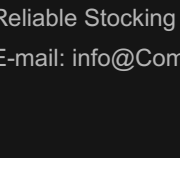
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP7315D-12FS4-7B with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                             |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                      | AP7315D-12FS4-7B                          | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                         |
| Description                      | IC REG LINEAR 1.2V 150mA 4DFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available               | 449050 pcs                                | Data sheet                      |                                                                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.64V @ 150mA                                                               |
| Voltage - Output (Min/Fixed)     | 1.2V                                      | Voltage - Output (Max)          | -                                                                           |
| Voltage - Input (Max)            | 5.25V                                     | Supplier Device Package         | X2-DFN1010-4                                                                |
| Series                           | -                                         | Protection Features             | Over Current                                                                |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 4-XDFN Exposed Pad                                                          |
| PSRR                             | 75dB (1kHz)                               | Output Type                     | Fixed                                                                       |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 85°C                                                                |
| 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 1.2V 150mA X2-DFN1010-4 |
| Current - Supply (Max)           | 100µA                                     | Current - Quiescent (Iq)        | 60µA                                                                        |
| Current - Output                 | 150mA                                     | Control Features                | -                                                                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 449050 pieces of Diodes Incorporated AP7315D-12FS4-7B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">AP7315-32SA-7</a><br>Description: IC REG LINEAR 3.2V 150mA SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-18W5-7</a><br>Description: IC REG LINEAR 1.8V 150mA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-32W5-7</a><br>Description: IC REG LINEAR 3.2V 150mA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-18FS4-7B</a><br>Description: IC REG LINEAR 1.8V 150mA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-135W5-7</a><br>Description: IC REG LINEAR 1.35V 150mA SOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-11FS4-7B</a><br>Description: IC REG LINEAR 1.1V 150mA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-22FS4-7B</a><br>Description: IC REG LINEAR 2.2V 150mA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-185FS4-7B</a><br>Description: IC REG LINEAR 1.85V 150mA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-33W5-7</a><br>Description: IC REG LINEAR 3.3V 150mA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-33SA-7</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-135FS4-7B</a><br>Description: IC REG LINEAR 1.35V 150mA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-32SR-7</a><br>Description: IC REG LINEAR 3.2V 150mA SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-33SR-7</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-12W5-7</a><br>Description: IC REG LINEAR 1.2V 150mA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-33FS4-7B</a><br>Description: IC REG LINEAR 3.3V 150mA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-15W5-7</a><br>Description: IC REG LINEAR 1.5V 150mA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-185W5-7</a><br>Description: IC REG LINEAR 1.85V 150mA SOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315-32FS4-7B</a><br>Description: IC REG LINEAR 3.2V 150mA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-15FS4-7B</a><br>Description: IC REG LINEAR 1.5V 150mA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-11W5-7</a><br>Description: IC REG LINEAR 1.1V 150mA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

| Related keywords for AP7315D-12FS4-7B |                              |                                        |                                            |
|---------------------------------------|------------------------------|----------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7315D-12FS4-7B  | AP7315D-12FS4-7B distributor | AP7315D-12FS4-7B supplier              | AP7315D-12FS4-7B price                     |
| AP7315D-12FS4-7B download datasheet   | AP7315D-12FS4-7B datasheet   | AP7315D-12FS4-7B stock                 | buy AP7315D-12FS4-7B                       |
| Diodes Incorporated AP7315D-12FS4-7B  | Diodes Inc AP7315D-12FS4-7B  | Pericom Semiconductor AP7315D-12FS4-7B | Zetex Semiconductors (Diodes Incorporated) |
| AP7315D-12FS4-7B                      |                              |                                        |                                            |