

AP7315D-23FS4-7B



**Part Number:** [AP7315D-23FS4-7B](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC REG LINEAR 2.3V 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.  
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| PRODUCT PARAMETER                |                                           |                                 |                                                                             |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                      | AP7315D-23FS4-7B                          | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                         |
| Description                      | IC REG LINEAR 2.3V 150mA 4DFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available               | 462044 pcs                                | Data sheet                      |                                                                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.38V @ 150mA                                                               |
| Voltage - Output (Min/Fixed)     | 2.3V                                      | 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 2.3V 150mA X2-DFN1010-4 |
| Current - Supply (Max)           | 100µA                                     | Current - Quiescent (Iq)        | 60µA                                                                        |
| Current - Output                 | 150mA                                     | Control Features                | -                                                                           |

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|  | Part#: <a href="#">AP7315D-295FS4-7B</a><br>Description: IC REG LINEAR 2.95V 150MA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-285W5-7</a><br>Description: IC REG LINEAR 2.85V 150MA SOT25  | 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="#">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-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-25FS4-7B</a><br>Description: IC REG LINEAR 2.5V 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-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="#">AP7315D-25W5-7</a><br>Description: IC REG LINEAR 2.5V 150MA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-26FS4-7B</a><br>Description: IC REG LINEAR 2.6V 150MA 4DFN   | 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="#">AP7315D-22W5-7</a><br>Description: IC REG LINEAR 2.2V 150MA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-23W5-7</a><br>Description: IC REG LINEAR 2.3V 150MA SOT25    | 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="#">AP7315D-285FS4-7B</a><br>Description: IC REG LINEAR 2.85V 150MA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-26W5-7</a><br>Description: IC REG LINEAR 2.6V 150MA SOT25    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7315D-28FS4-7B</a><br>Description: IC REG LINEAR 2.8V 150MA 4DFN   | 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-28W5-7</a><br>Description: IC REG LINEAR 2.8V 150MA SOT25    | 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> |

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