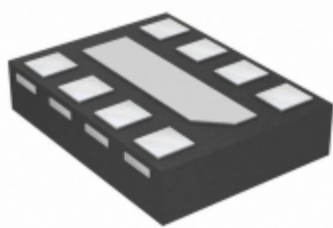


AP7344D-1815RH4-7





**Part Number:** [AP7344D-1815RH4-7](#)

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

**Description:** IC REG LIN 1.5V/1.8V X2DFN1612-8

**Data sheet:**  [AP7344\(D\)](#)  
 [AP7344 Announcement](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AP7344D-1815RH4-7                                                                        | Manufacturer                     | <a href="#">Diodes Incorporated</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LIN 1.5V/1.8V X2DFN1612-8                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 218724 pcs                                                                               | Data sheet                       | <a href="#">AP7344(D)</a><br><a href="#">AP7344 Announcement</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage Dropout (Max)            | 0.44V @ 300mA, 0.39V @ 300ma                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.5V, 1.8V                                                                               | Voltage - Output (Max)           | -                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.25V                                                                                    | Supplier Device Package          | X2-DFN1612-8                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                        | Protection Features              | Over Current                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                                         | Package / Case                   | 8-XDFN Exposed Pad                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 75dB (1kHz)                                                                              | Output Type                      | Fixed                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                                 | Other Names                      | AP7344D-1815RH4-7DI                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C                                                                             | Number of Regulators             | 2                                                                |
| 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 2 Output 1.5V, 1.8V 300mA, 300mA X2-DFN1612-8 | Current - Quiescent (Iq)         | 140µA                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 300mA, 300mA                                                                             | Control Features                 | Enable                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 218724 pieces of Diodes Incorporated AP7344D-1815RH4-7 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="#">AP7344D-2518RH4-7</a><br>Description: IC REG LIN 1.8V/2.5V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1528RH4-7</a><br>Description: IC REG LIN 1.5V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-2825RH4-7</a><br>Description: IC REG LIN 2.5V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344-3028RH4-7</a><br>Description: IC REG LIN 2.8V/3V X2DFN1612-8      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344-3328RH4-7</a><br>Description: IC REG LIN 2.8V/3.3V X2DFN1612-8    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343D-35FS4-7B</a><br>Description: IC REG LINEAR 3.5V 300MA 4DFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-2833RH4-7</a><br>Description: IC REG LIN 2.8V/3.3V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1218RH4-7</a><br>Description: IC REG LIN 1.2V/1.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1833RH4-7</a><br>Description: IC REG LIN 1.8V/3.3V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1818RH4-7</a><br>Description: IC REG LIN 1.8V/1.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343D-35W5-7</a><br>Description: IC REG LINEAR 3.5V 300MA SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-285285RH4-7</a><br>Description: IC REG LIN 2.85V/2.85V X2DFN1612 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-2818RH4-7</a><br>Description: IC REG LIN 1.8V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1812RH4-7</a><br>Description: IC REG LIN 1.2V/1.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344-3318RH4-7</a><br>Description: IC REG LIN 1.8V/3.3V X2DFN1612-8    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-2812RH4-7</a><br>Description: IC REG LIN 1.2V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-2828RH4-7</a><br>Description: IC REG LIN 2.8V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343D-36W5-7</a><br>Description: IC REG LINEAR 3.6V 300MA SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343D-36FS4-7B</a><br>Description: IC REG LINEAR 3.6V 300MA 4DFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7344D-1828RH4-7</a><br>Description: IC REG LIN 1.8V/2.8V X2DFN1612-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

| Related keywords for AP7344D-1815RH4-7 |                               |                                         |                                            |
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| Diodes Incorporated AP7344D-1815RH4-7  | AP7344D-1815RH4-7 distributor | AP7344D-1815RH4-7 supplier              | AP7344D-1815RH4-7 price                    |
| AP7344D-1815RH4-7 download datasheet   | AP7344D-1815RH4-7 datasheet   | AP7344D-1815RH4-7 stock                 | buy AP7344D-1815RH4-7                      |
| Diodes Incorporated AP7344D-1815RH4-7  | Diodes Inc AP7344D-1815RH4-7  | Pericom Semiconductor AP7344D-1815RH4-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP7344D-1815RH4-7                      |                               |                                         |                                            |