



Diodes Incorporated

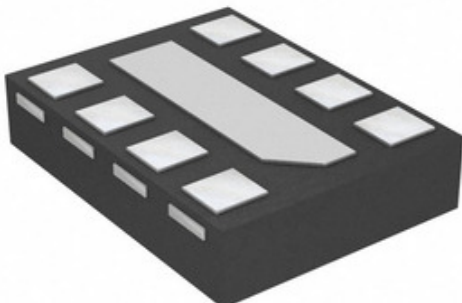


Image may be representation. See specifications for product details.

AP7344D-285285RH4-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7344D-285285RH4-7                                                                                          |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LIN 2.85V/2.85V X2DFN1612                                                                             |
| Datasheets:         |  1.AP7344D-285285RH4-7.pdf  |
|                     |  2.AP7344D-285285RH4-7.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 349893 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP7344D-285285RH4-7

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7344D-285285RH4-7                                                                                           |
| MANUFACTURER                     | Diodes Incorporated                                                                                           |
| DESCRIPTION                      | IC REG LIN 2.85V/2.85V X2DFN1612                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 349893 pcs                                                                                                    |
| DATA SHEET                       |  1.AP7344D-285285RH4-7.pdf |
|                                  |  2.AP7344D-285285RH4-7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 300mA, 0.3V @ 300mA                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V, 2.85V                                                                                                  |
| 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-XFDN Exposed Pad                                                                                            |
| PSRR                             | 75dB (1kHz)                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                      |
| OTHER NAMES                      | AP7344D-285285RH4-7DI                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                  |
| NUMBER OF REGULATORS             | 2                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.85V 300mA, 300mA X2-DFN1612-8                           |
| CURRENT - QUIESCENT (IQ)         | 140µA                                                                                                         |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                        |

Related Tags

|                                                                |                                        |                                             |
|----------------------------------------------------------------|----------------------------------------|---------------------------------------------|
| Diodes Incorporated AP7344D-285285RH4-7                        | AP7344D-285285RH4-7 Distributor        | AP7344D-285285RH4-7 Supplier                |
| AP7344D-285285RH4-7 Price                                      | AP7344D-285285RH4-7 Pictures           | AP7344D-285285RH4-7 Image                   |
| AP7344D-285285RH4-7 PDF Datasheet                              | AP7344D-285285RH4-7 Download Datasheet | AP7344D-285285RH4-7 Datasheet               |
| AP7344D-285285RH4-7 Stock                                      | Buy AP7344D-285285RH4-7                | Buy Diodes Incorporated AP7344D-285285RH4-7 |
| Diodes Incorporated AP7344D-285285RH4-7                        | Diodes Incorporated Supplier           | Diodes Incorporated Distributor             |
| Diodes Incorporated AP7344D-285285RH4-7                        | Diodes Inc AP7344D-285285RH4-7         | Pericom Semiconductor AP7344D-285285RH4-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7344D-285285RH4-7 |                                        |                                             |

Related Products

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| <div></div> <div><b>AP7344D-2518RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/2.5V X2DFN1612-8<br/>In stock: 400177 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP7344D-2833RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/3.3V X2DFN1612-8<br/>In stock: 395226 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP7344D-3018RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/3V X2DFN1612-8<br/>In stock: 393938 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP7344D-3330RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 3V/3.3V X2DFN1612-8<br/>In stock: 428716 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP7344D-3328RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/3.3V X2DFN1612-8<br/>In stock: 434243 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP7344D-3028RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/3V X2DFN1612-8<br/>In stock: 361029 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP7344D-3318RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/3.3V X2DFN1612-8<br/>In stock: 372284 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP7344D-2812RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V/2.8V X2DFN1612-8<br/>In stock: 338230 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP7344D-2818RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/2.8V X2DFN1612-8<br/>In stock: 350556 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP7344D-2828RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/2.8V X2DFN1612-8<br/>In stock: 116991 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP7344D-3030RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V/3V X2DFN1612-8<br/>In stock: 426140 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AP7344D-2825RH4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.5V/2.8V X2DFN1612-8<br/>In stock: 413749 pcs<br/><div>RFQ</div></div> |