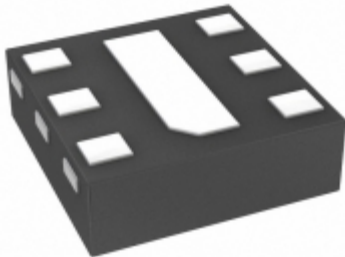


AP7342D-3612FS6-7



Part Number:

AP7342D-3612FS6-7

Manufacturer:

Diodes Incorporated

Description:

IC REG LIN 1.2V/3.6V X2DFN1212-6

Data sheet:

 [AP7342\(D\)](#)

 [AP7342 Announcement](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

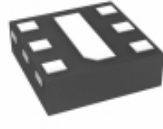
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP7342D-3612FS6-7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                          |                                  |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AP7342D-3612FS6-7                                                                        | Manufacturer                     | <a href="#">Diodes Incorporated</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LIN 1.2V/3.6V X2DFN1212-6                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 283301 pcs                                                                               | Data sheet                       | <a href="#">AP7342(D)</a><br><a href="#">AP7342 Announcement</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage Dropout (Max)            | 0.5V @ 150mA, 0.29V @ 150mA                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.2V, 3.6V                                                                               | Voltage - Output (Max)           | -                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.25V                                                                                    | Supplier Device Package          | X2-DFN1212-6                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                        | Protection Features              | Over Current                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                                         | Package / Case                   | 6-XDFN Exposed Pad                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 75dB (1kHz)                                                                              | Output Type                      | Fixed                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                                 | Other Names                      | AP7342D-3612FS6-7DI                                              |
| 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 1.2V, 3.6V 150mA, 150mA X2-DFN1212-6 | Current - Quiescent (Iq)         | 100µA                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150mA, 150mA                                                                             | 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 283301 pieces of Diodes Incorporated AP7342D-3612FS6-7 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="#">AP7342D-3030FS6-7</a><br>Description: IC REG LINEAR 3V/3V X2DFN1212-6  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3333FS6-7</a><br>Description: IC REG LIN 3.3V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3328FS6-7</a><br>Description: IC REG LIN 2.8V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-2825FS6-7</a><br>Description: IC REG LIN 2.5V/2.8V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-2833FS6-7</a><br>Description: IC REG LIN 2.8V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3018FS6-7</a><br>Description: IC REG LIN 1.8V/3V X2DFN1212-6   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3028FS6-7</a><br>Description: IC REG LIN 2.8V/3V X2DFN1212-6   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-11W5-7</a><br>Description: IC REG LINEAR 1.1V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-105FS4-7B</a><br>Description: IC REG LINEAR 1.05V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-09FS4-7B</a><br>Description: IC REG LINEAR 0.9V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-2818FS6-7</a><br>Description: IC REG LIN 1.8V/2.8V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-10W5-7</a><br>Description: IC REG LINEAR 1V 300MA SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-12W5-7</a><br>Description: IC REG LINEAR 1.2V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-105W5-7</a><br>Description: IC REG LINEAR 1.05V 300MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-11FS4-7B</a><br>Description: IC REG LINEAR 1.1V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-10FS4-7B</a><br>Description: IC REG LINEAR 1V 300MA 4DFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-09W5-7</a><br>Description: IC REG LINEAR 0.9V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3330FS6-7</a><br>Description: IC REG LIN 3V/3.3V X2DFN1212-6   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7343-12FS4-7B</a><br>Description: IC REG LINEAR 1.2V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7342D-3318FS6-7</a><br>Description: IC REG LIN 1.8V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP7342D-3612FS6-7

|                                       |                               |                                         |                                            |
|---------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7342D-3612FS6-7 | AP7342D-3612FS6-7 distributor | AP7342D-3612FS6-7 supplier              | AP7342D-3612FS6-7 price                    |
| AP7342D-3612FS6-7 download datasheet  | AP7342D-3612FS6-7 datasheet   | AP7342D-3612FS6-7 stock                 | buy AP7342D-3612FS6-7                      |
| Diodes Incorporated AP7342D-3612FS6-7 | Diodes Inc AP7342D-3612FS6-7  | Pericom Semiconductor AP7342D-3612FS6-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP7342D-3612FS6-7                     |                               |                                         |                                            |