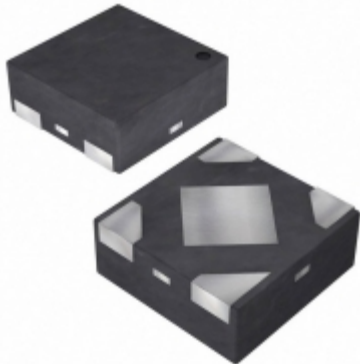


AP7341-31FS4-7





Part Number: [AP7341-31FS4-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 3.1V 300mA 4DFN

Data sheet:  [AP7341\(D\)](#)

RoHs Status: Lead free / RoHS Compliant

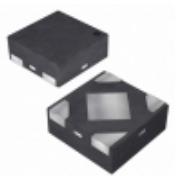
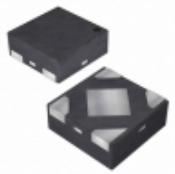
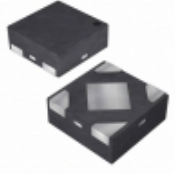
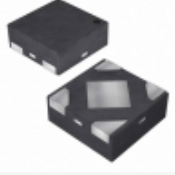
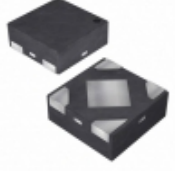
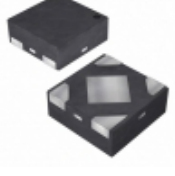
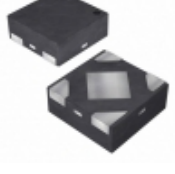
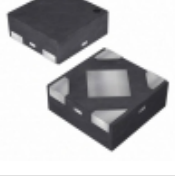
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP7341-31FS4-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                             |                                  |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP7341-31FS4-7                                                              | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 3.1V 300mA 4DFN                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 442614 pcs                                                                  | Data sheet                       | <a href="#">AP7341(D)</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)            | 0.27V @ 150mA                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.1V                                                                        | 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                                                                    | Other Names                      | AP7341-31FS4-7DITR                  |
| 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 3.1V 300mA X2-DFN1010-4 | Current - Quiescent (Iq)         | 50µA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 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 442614 pieces of Diodes Incorporated AP7341-31FS4-7 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="#">AP7341D-22FS4-7</a><br>Description: IC REG LINEAR 2.2V 300MA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-18FS4-7</a><br>Description: IC REG LINEAR 1.8V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-28FS4-7</a><br>Description: IC REG LINEAR 2.8V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-15FS4-7</a><br>Description: IC REG LINEAR 1.5V 300MA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-15FS4-7</a><br>Description: IC REG LINEAR 1.5V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-25FS4-7</a><br>Description: IC REG LINEAR 2.5V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-18FS4-7</a><br>Description: IC REG LINEAR 1.8V 300MA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-30FS4-7</a><br>Description: IC REG LINEAR 3V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-295FS4-7</a><br>Description: IC REG LINEAR 2.95V 300MA 4DFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-185FS4-7</a><br>Description: IC REG LINEAR 1.85V 300MA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-185FS4-7</a><br>Description: IC REG LINEAR 1.85V 300MA 4DFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-135FS4-7</a><br>Description: IC REG LINEAR 1.35V 300MA 4DFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-285FS4-7</a><br>Description: IC REG LINEAR 2.85V 300MA 4DFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-22FS4-7</a><br>Description: IC REG LINEAR 2.2V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-36FS4-7</a><br>Description: IC REG LINEAR 3.6V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-12FS4-7</a><br>Description: IC REG LINEAR 1.2V 300MA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-135FS4-7</a><br>Description: IC REG LINEAR 1.35V 300MA 4DFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-32FS4-7</a><br>Description: IC REG LINEAR 3.2V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341-33FS4-7</a><br>Description: IC REG LINEAR 3.3V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7341D-11FS4-7</a><br>Description: IC REG LINEAR 1.1V 300MA 4DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

|                                            |                            |                                      |                                            |
|--------------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Related keywords for <b>AP7341-31FS4-7</b> |                            |                                      |                                            |
| Diodes Incorporated AP7341-31FS4-7         | AP7341-31FS4-7 distributor | AP7341-31FS4-7 supplier              | AP7341-31FS4-7 price                       |
| AP7341-31FS4-7 download datasheet          | AP7341-31FS4-7 datasheet   | AP7341-31FS4-7 stock                 | buy AP7341-31FS4-7                         |
| Diodes Incorporated AP7341-31FS4-7         | Diodes Inc AP7341-31FS4-7  | Pericom Semiconductor AP7341-31FS4-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP7341-31FS4-7                             |                            |                                      |                                            |

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