



Diodes Incorporated

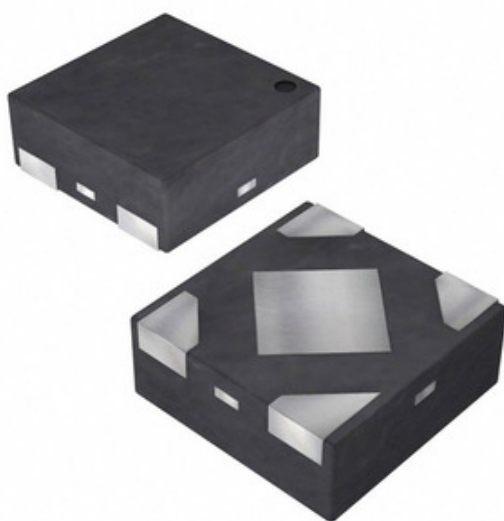


Image may be representation. See specifications for product details.

**AP7340-18FS4-7**

Part Number:

AP7340-18FS4-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 1.8V 150MA 4DFN

Datasheets:

 [AP7340-18FS4-7.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

807286 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

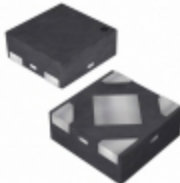
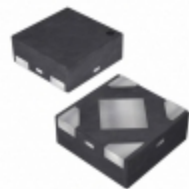
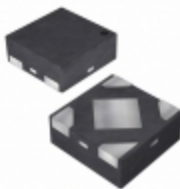
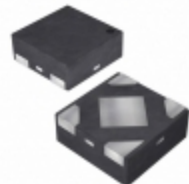
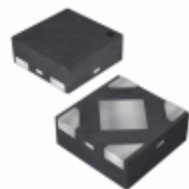
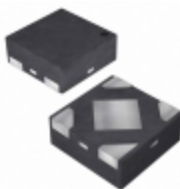
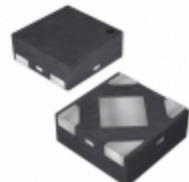
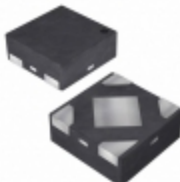
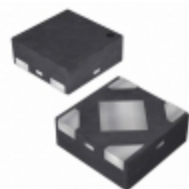
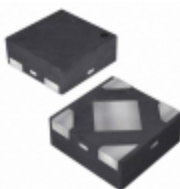
### Specifications of AP7340-18FS4-7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7340-18FS4-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 4DFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 807286 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP7340-18FS4-7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.42V @ 150mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| 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                      | AP7340-18FS4-7DI<br>AP7340-18FS4-7DI-ND<br>AP7340-18FS4-7DITR                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                      |
| 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 1 Output 1.8V 150mA X2-DFN1010-4                                            |
| CURRENT - SUPPLY (MAX)           | 100μA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 50μA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |

## Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP7340-18FS4-7                        | AP7340-18FS4-7 Distributor        | AP7340-18FS4-7 Supplier                |
| AP7340-18FS4-7 Price                                      | AP7340-18FS4-7 Pictures           | AP7340-18FS4-7 Image                   |
| AP7340-18FS4-7 PDF Datasheet                              | AP7340-18FS4-7 Download Datasheet | AP7340-18FS4-7 Datasheet               |
| AP7340-18FS4-7 Stock                                      | Buy AP7340-18FS4-7                | Buy Diodes Incorporated AP7340-18FS4-7 |
| Diodes Incorporated AP7340-18FS4-7                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP7340-18FS4-7                        | Diodes Inc AP7340-18FS4-7         | Pericom Semiconductor AP7340-18FS4-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7340-18FS4-7 |                                   |                                        |

## Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AP7335A-50SN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 300MA 6DFN2020<br/>In stock: 83832 pcs</p> <p>RFQ</p>   |  <p><b>AP7340-28FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 150MA 4DFN<br/>In stock: 941720 pcs</p> <p>RFQ</p>    |
|  <p><b>AP7340-185FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.85V 150MA 4DFN<br/>In stock: 1078860 pcs</p> <p>RFQ</p> |  <p><b>AP7340-30FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 150MA 4DFN<br/>In stock: 280844 pcs</p> <p>RFQ</p>      |
|  <p><b>AP7340-23FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.3V 150MA 4DFN<br/>In stock: 225489 pcs</p> <p>RFQ</p>    |  <p><b>AP7335A-50W-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 300MA SOT25<br/>In stock: 284278 pcs</p> <p>RFQ</p>      |
|  <p><b>AP7340-25FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 150MA 4DFN<br/>In stock: 1086581 pcs</p> <p>RFQ</p>   |  <p><b>AP7340-22FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.2V 150MA 4DFN<br/>In stock: 895731 pcs</p> <p>RFQ</p>    |
|  <p><b>AP7340-12FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 150MA 4DFN<br/>In stock: 718176 pcs</p> <p>RFQ</p>    |  <p><b>AP7340-285FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.85V 150MA 4DFN<br/>In stock: 1044763 pcs</p> <p>RFQ</p> |
|  <p><b>AP7340-15FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 150MA 4DFN<br/>In stock: 914297 pcs</p> <p>RFQ</p>    |  <p><b>AP7340-11FS4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 150MA 4DFN<br/>In stock: 1029774 pcs</p> <p>RFQ</p>   |