



Diodes Incorporated

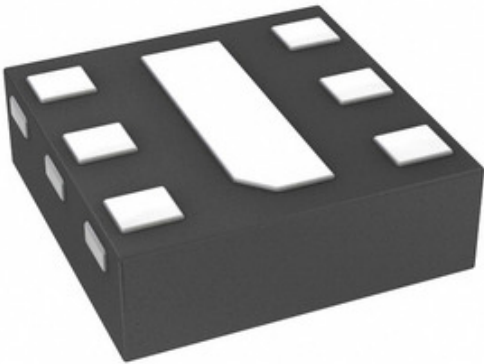


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AP7342D-2818FS6-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7342D-2818FS6-7                                                                                            |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LIN 1.8V/2.8V X2DFN1212-6                                                                             |
| Datasheets:         | <a href="#">1.AP7342D-2818FS6-7.pdf</a><br><a href="#">2.AP7342D-2818FS6-7.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 355285 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP7342D-2818FS6-7

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7342D-2818FS6-7                                                                        |
| MANUFACTURER                     | Diodes Incorporated                                                                      |
| DESCRIPTION                      | IC REG LIN 1.8V/2.8V X2DFN1212-6                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 355285 pcs                                                                               |
| DATA SHEET                       | <a href="#">1.AP7342D-2818FS6-7.pdf</a><br><a href="#">2.AP7342D-2818FS6-7.pdf</a>       |
| VOLTAGE DROPOUT (MAX)            | 0.39V @ 150mA, 0.3V @ 150mA                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                               |
| 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-2818FS6-7DI                                                                      |
| 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 1.8V, 2.8V 150mA, 150mA X2-DFN1212-6 |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                    |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                             |
| CONTROL FEATURES                 | Enable                                                                                   |

Related Tags

|                                                              |                                      |                                           |
|--------------------------------------------------------------|--------------------------------------|-------------------------------------------|
| Diodes Incorporated AP7342D-2818FS6-7                        | AP7342D-2818FS6-7 Distributor        | AP7342D-2818FS6-7 Supplier                |
| AP7342D-2818FS6-7 Price                                      | AP7342D-2818FS6-7 Pictures           | AP7342D-2818FS6-7 Image                   |
| AP7342D-2818FS6-7 PDF Datasheet                              | AP7342D-2818FS6-7 Download Datasheet | AP7342D-2818FS6-7 Datasheet               |
| AP7342D-2818FS6-7 Stock                                      | Buy AP7342D-2818FS6-7                | Buy Diodes Incorporated AP7342D-2818FS6-7 |
| Diodes Incorporated AP7342D-2818FS6-7                        | Diodes Incorporated Supplier         | Diodes Incorporated Distributor           |
| Diodes Incorporated AP7342D-2818FS6-7                        | Diodes Inc AP7342D-2818FS6-7         | Pericom Semiconductor AP7342D-2818FS6-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7342D-2818FS6-7 |                                      |                                           |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>AP7342D-2518FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/2.5V X2DFN1212-6<br/>In stock: 398222 pcs<br/><a href="#">RFQ</a></div> |  <div><b>AP7342D-1818FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/1.8V X2DFN1212-6<br/>In stock: 423190 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>AP7342D-2812FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V/2.8V X2DFN1212-6<br/>In stock: 432749 pcs<br/><a href="#">RFQ</a></div> |  <div><b>AP7342D-2833FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/3.3V X2DFN1212-6<br/>In stock: 373804 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>AP7342D-2825FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.5V/2.8V X2DFN1212-6<br/>In stock: 354471 pcs<br/><a href="#">RFQ</a></div> |  <div><b>AP7342D-1833FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/3.3V X2DFN1212-6<br/>In stock: 440745 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>AP7342D-3030FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V/3V X2DFN1212-6<br/>In stock: 445861 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>AP7342D-3318FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/3.3V X2DFN1212-6<br/>In stock: 453917 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>AP7342D-1828FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/2.8V X2DFN1212-6<br/>In stock: 477364 pcs<br/><a href="#">RFQ</a></div> |  <div><b>AP7342D-1815FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V/1.8V X2DFN1212-6<br/>In stock: 405298 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>AP7342D-3028FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V/3V X2DFN1212-6<br/>In stock: 466449 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>AP7342D-3018FS6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V/3V X2DFN1212-6<br/>In stock: 445233 pcs<br/><a href="#">RFQ</a></div>   |