

AP7343-10W5-7



Part Number: [AP7343-10W5-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1V 300mA SOT25

Data sheet:  [AP7343\(D\)](#)

RoHs Status: Lead free / RoHS Compliant

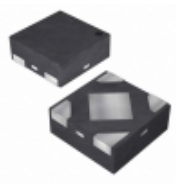
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP7343-10W5-7                             | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1V 300mA SOT25              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 407179 pcs                                | Data sheet                      | <a href="#">AP7343(D)</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.7V @ 300mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1V                                        | Voltage - Output (Max)          | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.25V                                     | Supplier Device Package         | SOT-25                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features             | Over Current                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                  | SC-74A, SOT-753                                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 75dB (1kHz)                               | Output Type                     | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | 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 1V 300mA SOT-25 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60µA                                      | 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 407179 pieces of Diodes Incorporated AP7343-10W5-7 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="#">AP7343-135W5-7</a><br>Description: IC REG LINEAR 1.35V 300MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7342D-3318FS6-7</a><br>Description: IC REG LIN 1.8V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-15W5-7</a><br>Description: IC REG LINEAR 1.5V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-09FS4-7B</a><br>Description: IC REG LINEAR 0.9V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-15FS4-7B</a><br>Description: IC REG LINEAR 1.5V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7342D-3328FS6-7</a><br>Description: IC REG LIN 2.8V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-12FS4-7B</a><br>Description: IC REG LINEAR 1.2V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-12W5-7</a><br>Description: IC REG LINEAR 1.2V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7342D-3333FS6-7</a><br>Description: IC REG LIN 3.3V/3.3V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-09W5-7</a><br>Description: IC REG LINEAR 0.9V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-105FS4-7B</a><br>Description: IC REG LINEAR 1.05V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-185FS4-7B</a><br>Description: IC REG LINEAR 1.85V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7342D-3330FS6-7</a><br>Description: IC REG LIN 3V/3.3V X2DFN1212-6   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-10FS4-7B</a><br>Description: IC REG LINEAR 1V 300MA 4DFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-185W5-7</a><br>Description: IC REG LINEAR 1.85V 300MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7342D-3612FS6-7</a><br>Description: IC REG LIN 1.2V/3.6V X2DFN1212-6 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-105W5-7</a><br>Description: IC REG LINEAR 1.05V 300MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-11W5-7</a><br>Description: IC REG LINEAR 1.1V 300MA SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-135FS4-7B</a><br>Description: IC REG LINEAR 1.35V 300MA 4DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP7343-11FS4-7B</a><br>Description: IC REG LINEAR 1.1V 300MA 4DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

| Related keywords for AP7343-10W5-7 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7343-10W5-7  | AP7343-10W5-7 distributor | AP7343-10W5-7 supplier              | AP7343-10W5-7 price                        |
| AP7343-10W5-7 download datasheet   | AP7343-10W5-7 datasheet   | AP7343-10W5-7 stock                 | buy AP7343-10W5-7                          |
| Diodes Incorporated AP7343-10W5-7  | Diodes Inc AP7343-10W5-7  | Pericom Semiconductor AP7343-10W5-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP7343-10W5-7                      |                           |                                     |                                            |