



Diodes Incorporated



AP7343D-12W5-7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7343D-12W5-7                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC REG LINEAR 1.2V 300MA SOT25                                                                                       |
| Datasheets:         |  <a href="#">AP7343D-12W5-7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 750474 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AP7343D-12W5-7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7343D-12W5-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.2V 300MA SOT25                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 750474 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP7343D-12W5-7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.58V @ 300mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                   |
| 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)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA SOT-25                                                  |
| CURRENT - QUIESCENT (IQ)         | 60µA                                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP7343D-12W5-7                        | AP7343D-12W5-7 Distributor        | AP7343D-12W5-7 Supplier                |
| AP7343D-12W5-7 Price                                      | AP7343D-12W5-7 Pictures           | AP7343D-12W5-7 Image                   |
| AP7343D-12W5-7 PDF Datasheet                              | AP7343D-12W5-7 Download Datasheet | AP7343D-12W5-7 Datasheet               |
| AP7343D-12W5-7 Stock                                      | Buy AP7343D-12W5-7                | Buy Diodes Incorporated AP7343D-12W5-7 |
| Diodes Incorporated AP7343D-12W5-7                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP7343D-12W5-7                        | Diodes Inc AP7343D-12W5-7         | Pericom Semiconductor AP7343D-12W5-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7343D-12W5-7 |                                   |                                        |

Related Products

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| <div></div> <div><b>AP7343D-10W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA SOT25<br/>In stock: 741985 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AP7343D-135W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.35V 300MA SOT25<br/>In stock: 768418 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AP7343D-135FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.35V 300MA 4DFN<br/>In stock: 707337 pcs</div> <div>RFQ</div> | <div></div> <div><b>AP7343D-14FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.4V 300MA 4DFN<br/>In stock: 644608 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AP7343D-11W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA SOT25<br/>In stock: 591284 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AP7343D-10FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA 4DFN<br/>In stock: 810448 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AP7343D-105W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.05V 300MA SOT25<br/>In stock: 647027 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AP7343D-14W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.4V 300MA SOT25<br/>In stock: 650431 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AP7343D-13W5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.3V 300MA SOT25<br/>In stock: 747255 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AP7343D-13FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.3V 300MA 4DFN<br/>In stock: 794480 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AP7343D-12FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA 4DFN<br/>In stock: 680850 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AP7343D-11FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA 4DFN<br/>In stock: 726752 pcs</div> <div>RFQ</div>  |