



Diodes Incorporated



Image may be representation. See specifications for product details.

AP7361-18D-13

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7361-18D-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REG LINEAR 1.8V 1A TO252                                                                                         |
| Datasheets:         |  <a href="#">AP7361-18D-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 424339 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

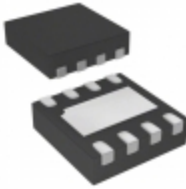
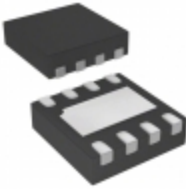
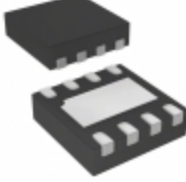
Specifications of AP7361-18D-13

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7361-18D-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A TO252                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 424339 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP7361-18D-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 1A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-252                                                                                                                |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                 |
| PSRR                             | 65dB ~ 45dB (1kHz ~ 10kHz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | AP7361-18D-13DI                                                                                                       |
| 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 1A TO-252                                                    |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | AP7361                                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP7361-18D-13                        | AP7361-18D-13 Distributor        | AP7361-18D-13 Supplier                |
| AP7361-18D-13 Price                                      | AP7361-18D-13 Pictures           | AP7361-18D-13 Image                   |
| AP7361-18D-13 PDF Datasheet                              | AP7361-18D-13 Download Datasheet | AP7361-18D-13 Datasheet               |
| AP7361-18D-13 Stock                                      | Buy AP7361-18D-13                | Buy Diodes Incorporated AP7361-18D-13 |
| Diodes Incorporated AP7361-18D-13                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP7361-18D-13                        | Diodes Inc AP7361-18D-13         | Pericom Semiconductor AP7361-18D-13   |
| Zetex Semiconductors (Diodes Incorporated) AP7361-18D-13 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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| <div><div><b>AP7361-12ER-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A SOT223R-3<br/>In stock: 171000 pcs</div><div>RFQ</div></div>  | <div><div><b>AP7361-15ER-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT223R-3<br/>In stock: 220581 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AP7361-25ER-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT223R-3<br/>In stock: 631649 pcs</div><div>RFQ</div></div>  | <div><div><b>AP7361-18ER-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223R-3<br/>In stock: 607941 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AP7361-25E-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 172206 pcs</div><div>RFQ</div></div>      | <div><div><b>AP7361-25D-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO252<br/>In stock: 380125 pcs</div><div>RFQ</div></div>       |
| <div><div><b>AP7361-12FGE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A UDFN3030-8<br/>In stock: 546242 pcs</div><div>RFQ</div></div> | <div><div><b>AP7361-15FGE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A UDFN3030-8<br/>In stock: 154730 pcs</div><div>RFQ</div></div> |
| <div><div><b>AP7361-18FGE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A UDFN3030-8<br/>In stock: 580495 pcs</div><div>RFQ</div></div> | <div><div><b>AP7361-18E-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 576991 pcs</div><div>RFQ</div></div>      |
| <div><div><b>AP7361-15D-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO252<br/>In stock: 373032 pcs</div><div>RFQ</div></div>       | <div><div><b>AP7361-15E-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 577293 pcs</div><div>RFQ</div></div>      |