



Diodes Incorporated



Image may be representation. See specifications for product details.

AP7361-12E-13

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7361-12E-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REG LINEAR 1.2V 1A SOT223                                                                                        |
| Datasheets:         |  <a href="#">AP7361-12E-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 595104 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

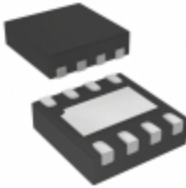
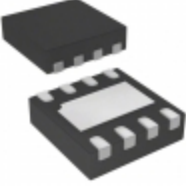
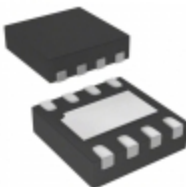
Specifications of AP7361-12E-13

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7361-12E-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1A SOT223                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 595104 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP7361-12E-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 1A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                               |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                    |
| PSRR                             | 65dB ~ 45dB (1kHz ~ 10kHz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | AP7361-12E-13DI<br>AP7361-12E-13DI-ND<br>AP7361-12E-13DITR                                                            |
| 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 1A SOT-223                                                   |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | AP7361                                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP7361-12E-13                        | AP7361-12E-13 Distributor        | AP7361-12E-13 Supplier                |
| AP7361-12E-13 Price                                      | AP7361-12E-13 Pictures           | AP7361-12E-13 Image                   |
| AP7361-12E-13 PDF Datasheet                              | AP7361-12E-13 Download Datasheet | AP7361-12E-13 Datasheet               |
| AP7361-12E-13 Stock                                      | Buy AP7361-12E-13                | Buy Diodes Incorporated AP7361-12E-13 |
| Diodes Incorporated AP7361-12E-13                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP7361-12E-13                        | Diodes Inc AP7361-12E-13         | Pericom Semiconductor AP7361-12E-13   |
| Zetex Semiconductors (Diodes Incorporated) AP7361-12E-13 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div><div>AP7361-10ER-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1V 1A SOT223R-3</div><div>In stock: 571396 pcs</div><div>RFQ</div></div>    | <div><div>AP7361-15ER-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 1A SOT223R-3</div><div>In stock: 220581 pcs</div><div>RFQ</div></div>  |
| <div><div>AP7354D-45W5-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LDO CMOS LOWCURRE SOT25</div><div>In stock: 202319 pcs</div><div>RFQ</div></div>       | <div><div>AP7361-15D-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 1A TO252</div><div>In stock: 373032 pcs</div><div>RFQ</div></div>       |
| <div><div>AP7361-12FGE-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.2V 1A UDFN3030-8</div><div>In stock: 546242 pcs</div><div>RFQ</div></div> | <div><div>AP7361-12ER-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.2V 1A SOT223R-3</div><div>In stock: 171000 pcs</div><div>RFQ</div></div>  |
| <div><div>AP7361-15E-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 1A SOT223</div><div>In stock: 577293 pcs</div><div>RFQ</div></div>      | <div><div>AP7361-10D-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1V 1A TO252</div><div>In stock: 126100 pcs</div><div>RFQ</div></div>         |
| <div><div>AP7361-12D-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.2V 1A TO252</div><div>In stock: 374063 pcs</div><div>RFQ</div></div>       | <div><div>AP7361-15FGE-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 1A UDFN3030-8</div><div>In stock: 154730 pcs</div><div>RFQ</div></div> |
| <div><div>AP7361-10FGE-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1V 1A UDFN3030-8</div><div>In stock: 547903 pcs</div><div>RFQ</div></div>   | <div><div>AP7361-10E-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1V 1A SOT223</div><div>In stock: 516129 pcs</div><div>RFQ</div></div>        |