

Diodes Incorporated

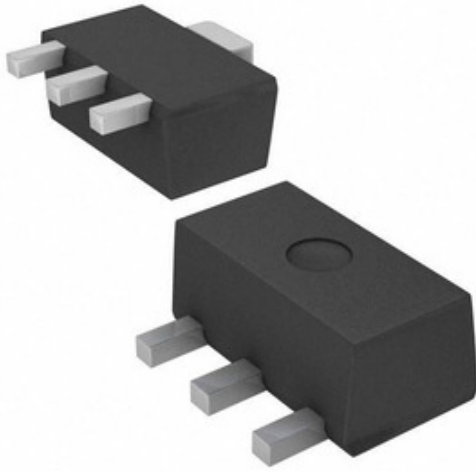


Image may be representation. See specifications for product details.

AP7365-12YRG-13

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7365-12YRG-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG LIN 1.2V 600MA SOT89R-3                                                                                        |
| Datasheets:         |  <a href="#">AP7365-12YRG-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 619205 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

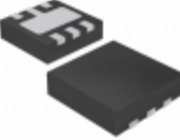
Specifications of AP7365-12YRG-13

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7365-12YRG-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG LIN 1.2V 600MA SOT89R-3                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 619205 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AP7365-12YRG-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 600mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-89R-3                                                                                                               |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-243AA                                                                                                                |
| PSRR                             | 65dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | AP7365-12YRG-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 1.2V 600mA SOT-89R-3                                                |
| CURRENT - QUIESCENT (IQ)         | 80μA                                                                                                                    |
| CURRENT - OUTPUT                 | 600mA                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                       |
| BASE PART NUMBER                 | AP7365                                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AP7365-12YRG-13                        | AP7365-12YRG-13 Distributor        | AP7365-12YRG-13 Supplier                |
| AP7365-12YRG-13 Price                                      | AP7365-12YRG-13 Pictures           | AP7365-12YRG-13 Image                   |
| AP7365-12YRG-13 PDF Datasheet                              | AP7365-12YRG-13 Download Datasheet | AP7365-12YRG-13 Datasheet               |
| AP7365-12YRG-13 Stock                                      | Buy AP7365-12YRG-13                | Buy Diodes Incorporated AP7365-12YRG-13 |
| Diodes Incorporated AP7365-12YRG-13                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AP7365-12YRG-13                        | Diodes Inc AP7365-12YRG-13         | Pericom Semiconductor AP7365-12YRG-13   |
| Zetex Semiconductors (Diodes Incorporated) AP7365-12YRG-13 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AP7365-10YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 600MA SOT89R-3<br/>In stock: 657284 pcs<br/><b>RFQ</b></div> |  <div><b>AP7365-15SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 600MA 6DFN2020<br/>In stock: 605889 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AP7365-12YG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 600MA SOT89-3<br/>In stock: 634024 pcs<br/><b>RFQ</b></div> |  <div><b>AP7365-15WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 600MA SOT25<br/>In stock: 588117 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AP7365-12ERG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V 600MA SOT223R-3<br/>In stock: 621271 pcs<br/><b>RFQ</b></div> |  <div><b>AP7365-15EG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 600MA SOT223-3<br/>In stock: 514371 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AP7365-12SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V 600MA 6UDFN2020<br/>In stock: 197270 pcs<br/><b>RFQ</b></div>  |  <div><b>AP7365-15YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 600MA SOT89R-3<br/>In stock: 654723 pcs<br/><b>RFQ</b></div>  |
|  <div><b>AP7365-15YG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 600MA SOT89-3<br/>In stock: 672475 pcs<br/><b>RFQ</b></div> |  <div><b>AP7365-12WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 600MA SOT25<br/>In stock: 605318 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AP7365-12EG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V 600MA SOT223-3<br/>In stock: 633675 pcs<br/><b>RFQ</b></div>   |  <div><b>AP7365-15ERG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 600MA SOT223R-3<br/>In stock: 513890 pcs<br/><b>RFQ</b></div> |