



Diodes Incorporated



AP7365-28WG-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP7365-28WG-7                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 2.8V 600MA SOT25                                                                               |
| Datasheets:         |  AP7365-28WG-7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 687096 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.

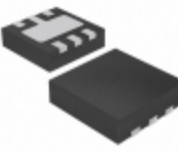
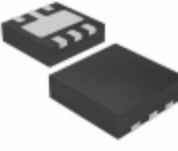
Specifications of AP7365-28WG-7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7365-28WG-7                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.8V 600MA SOT25                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 687096 pcs                                                                                            |
| DATA SHEET                       |  AP7365-28WG-7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 600mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-25                                                                                                |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                       |
| PSRR                             | 65dB (1kHz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | AP7365-28WG-7DI<br>AP7365-28WG-7DI-ND<br>AP7365-28WG-7DITR                                            |
| 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 2.8V 600mA SOT-25                                 |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                  |
| CURRENT - OUTPUT                 | 600mA                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | AP7365                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP7365-28WG-7                        | AP7365-28WG-7 Distributor        | AP7365-28WG-7 Supplier                |
| AP7365-28WG-7 Price                                      | AP7365-28WG-7 Pictures           | AP7365-28WG-7 Image                   |
| AP7365-28WG-7 PDF Datasheet                              | AP7365-28WG-7 Download Datasheet | AP7365-28WG-7 Datasheet               |
| AP7365-28WG-7 Stock                                      | Buy AP7365-28WG-7                | Buy Diodes Incorporated AP7365-28WG-7 |
| Diodes Incorporated AP7365-28WG-7                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP7365-28WG-7                        | Diodes Inc AP7365-28WG-7         | Pericom Semiconductor AP7365-28WG-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7365-28WG-7 |                                  |                                       |

Related Products

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| <div></div> <div><b>AP7365-30WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 600MA SOT25<br/>In stock: 639367 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AP7365-30ERG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 600MA SOT223R-3<br/>In stock: 520032 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP7365-28SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 600MA 6DFN2020<br/>In stock: 549228 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP7365-30EG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 600MA SOT223-3<br/>In stock: 549576 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP7365-28YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 600MA SOT89R-3<br/>In stock: 574553 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AP7365-28YG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 600MA SOT89-3<br/>In stock: 583491 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP7365-30SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 600MA 6DFN2020<br/>In stock: 586844 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AP7365-25WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 600MA SOT25<br/>In stock: 552339 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AP7365-25YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.5V 600MA SOT89R-3<br/>In stock: 691708 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AP7365-28EG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 600MA SOT223-3<br/>In stock: 604668 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP7365-25YG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 600MA SOT89-3<br/>In stock: 226412 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP7365-28ERG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 600MA SOT223R-3<br/>In stock: 629779 pcs<br/><div>RFQ</div></div>  |