



ADI (Analog Devices, Inc.)



ADP165ACBZ-3.0-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP165ACBZ-3.0-R7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 3V 150MA 4WLCSP                                                                                |
| Datasheets:         |  ADP165ACBZ-3.0-R7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 182873 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.

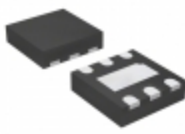
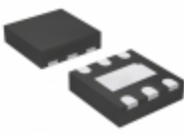
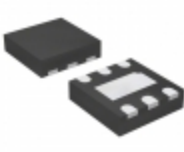
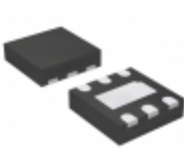
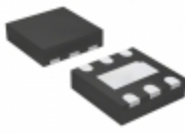
Specifications of ADP165ACBZ-3.0-R7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP165ACBZ-3.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG LINEAR 3V 150MA 4WLCSP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 182873 pcs                                                                                                |
| DATA SHEET                       |  ADP165ACBZ-3.0-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.225V @ 150mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.97x0.97)                                                                                       |
| SERIES                           | -                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 4-UFBGA, WLCSP                                                                                            |
| PSRR                             | -                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 3V 150mA 4-WLCSP (0.97x0.97)                          |
| CURRENT - SUPPLY (MAX)           | 6.2µA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 2.4µA                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | ADP165                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7 | ADP165ACBZ-3.0-R7 Distributor          | ADP165ACBZ-3.0-R7 Supplier                       |
| ADP165ACBZ-3.0-R7 Price                      | ADP165ACBZ-3.0-R7 Pictures             | ADP165ACBZ-3.0-R7 Image                          |
| ADP165ACBZ-3.0-R7 PDF Datasheet              | ADP165ACBZ-3.0-R7 Download Datasheet   | ADP165ACBZ-3.0-R7 Datasheet                      |
| ADP165ACBZ-3.0-R7 Stock                      | Buy ADP165ACBZ-3.0-R7                  | Buy ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7 |
| ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7 | AD ADP165ACBZ-3.0-R7                   | ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7     |
| Analog Devices Inc. ADP165ACBZ-3.0-R7        | Analog Devices, Inc. ADP165ACBZ-3.0-R7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>ADP165ACPZN-3.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 150MA 6LFCSP<br/>In stock: 215606 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADP165ACPZN-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 150MA 6LFCSP<br/>In stock: 79308 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADP1655ACBZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 12WLCSP<br/>In stock: 69343 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADP165ACPZN-2.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.3V 150MA 6LFCSP<br/>In stock: 180198 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADP165ACBZ-2.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.2V 150MA 4WLCSP<br/>In stock: 222057 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP165ACPZN-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 150MA 6LFCSP<br/>In stock: 196849 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADP165ACPZN-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 150MA 6LFCSP<br/>In stock: 84241 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP165ACBZ-2.85-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.85V 150MA 4WLCSP<br/>In stock: 183024 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADP165ACBZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 150MA 4WLCSP<br/>In stock: 174373 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP165ACBZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 150MA 4WLCSP<br/>In stock: 75827 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADP165ACBZ-2.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.3V 150MA 4WLCSP<br/>In stock: 173145 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP165ACBZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 150MA 4WLCSP<br/>In stock: 80315 pcs<br/><div>RFQ</div></div>    |