

ADP165ACBZ-3.0-R7





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Part Number: [ADP165ACBZ-3.0-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LINEAR 3V 150MA 4WLCSP

Data sheet:  [ADP165,166 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

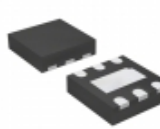
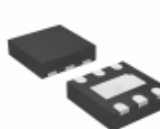
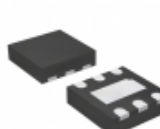
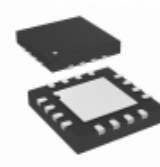
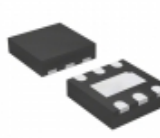
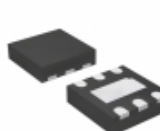
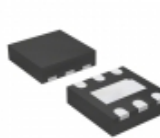
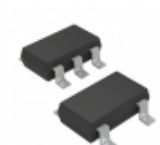
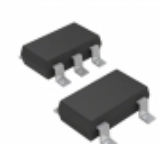
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ADP165ACBZ-3.0-R7                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 3V 150MA 4WLCSP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 125665 pcs                                | Data sheet                      | <a href="#">ADP165,166 Series Datasheet</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | 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)                             | Manufacturer Standard Lead Time | 16 Weeks                                                                         |
| 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                                    |                                 |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 125665 pieces of ADI (Analog Devices, Inc.) ADP165ACBZ-3.0-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADP165ACPZN-3.0-R7</a><br>Description: IC REG LINEAR 3V 150MA 6LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACPZN-2.3-R7</a><br>Description: IC REG LINEAR 2.3V 150MA 6LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACPZN-R7</a><br>Description: IC REG LIN POS ADJ 150MA 6LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1650CB-EVALZ</a><br>Description: EVAL BOARD FOR ADP1650              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-2.2-R7</a><br>Description: IC REG LINEAR 2.2V 150MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1653ACPZ-R7</a><br>Description: IC LED DRIVER RGLTR DIM 16LFCSP      | Manufacturers: <a href="#">Analog Devices Inc.</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-2.85-R7</a><br>Description: IC REG LINEAR 2.85V 150MA 4WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACPZN-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 150MA 6LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACPZN-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 150MA 6LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP16550001ACBZR</a><br>Description: IC LED DRIVER                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 150MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 150MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1655-EVALZ</a><br>Description: BOARD EVAL ADP1655                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-2.3-R7</a><br>Description: IC REG LINEAR 2.3V 150MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1655ACBZ-R7</a><br>Description: IC LED DRIVER RGLTR DIM 12WLCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165AUJZ-2.3-R7</a><br>Description: IC REG LIN 2.3V 150MA TSOT23-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACPZN-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 150MA 6LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165AUJZ-1.8-R7</a><br>Description: IC REG LIN 1.8V 150MA TSOT23-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165AUJZ-1.2-R7</a><br>Description: IC REG LIN 1.2V 150MA TSOT23-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP165ACBZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 150MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP165ACBZ-3.0-R7**

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