

ADP5300ACPZ-2-R7



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Part Number: [ADP5300ACPZ-2-R7](#)

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

Description: IC REG BUCK PROG 10LFCSP

Data sheet:  [ADP5300](#)

RoHs Status: Lead free / RoHS Compliant

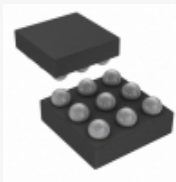
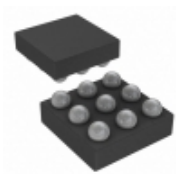
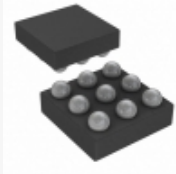
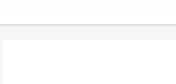
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADP5300ACPZ-2-R7 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADP5300ACPZ-2-R7                                                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK PROG 10LFCSP                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 57666 pcs                                                                                             | Data sheet                       | <a href="#">ADP5300</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Output (Min/Fixed)     | 0.8V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5V                                                                                                    | Voltage - Input (Min)            | 2.15V                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.5V                                                                                                  | Topology                         | Buck                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                   | Supplier Device Package          | 10-LFCSP-WD (3x3)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                     | Packaging                        | Cut Tape (CT)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-WDFDN Exposed Pad, CSP                                                                             | Output Type                      | Programmable                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                                              | Other Names                      | ADP5300ACPZ-2-R7CT                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TJ)                                                                                    | Number of Outputs                | 1                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22 Weeks                                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Down                                                                                             | Frequency - Switching            | 2MHz                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Switching Regulator IC Positive Programmable 0.8V 1 Output 50mA, 500mA 10-WDFDN Exposed Pad, CSP | Current - Output                 | 50mA, 500mA                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADP5300                                                                                               |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 57666 pieces of ADI (Analog Devices, Inc.) ADP5300ACPZ-2-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="#">ADP5300ACPZ-3-R7</a><br>Description: IC REG BUCK PROG 10LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5301ACBZ-3-R7</a><br>Description: IC REG BUCK PROG 9WLCSP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5271</a><br>Description: SENSOR PRESSURE 1000KPA SMT               | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5302ACPZ-2-R7</a><br>Description: IC REG BUCK PROG 10LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5301ACBZ-1-R7</a><br>Description: IC REG BUCK PROG 9WLCSP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5301ACBZ-2-R7</a><br>Description: IC REG BUCK PROG 9WLCSP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5240</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5301-EVALZ</a><br>Description: EVAL BOARD FOR ADP5301              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5241</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5302-EVALZ</a><br>Description: EVAL BOARD FOR ADP5302              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5270</a><br>Description: SENSOR PRESSURE 1000KPA SMT               | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5300ACPZ-4-R7</a><br>Description: -4: 50MA/500MA ULP BUCK 3.6V W/O | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5302ACPZ-1-R7</a><br>Description: IC REG BUCK PROG 10LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5251</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5303-EVALZ</a><br>Description: EVAL BOARD FOR ADP5303              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5300ACPZ-1-R7</a><br>Description: IC REG BUCK PROG 10LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5250</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5260</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5300-EVALZ</a><br>Description: EVAL BOARD FOR ADP5300              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP5261</a><br>Description: PRESSURE SENSOR                           | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |

Related keywords for **ADP5300ACPZ-2-R7**

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