



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADP5300ACPZ-1-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP5300ACPZ-1-R7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK PROG 10LFCSP                                                                                     |
| Datasheets:         |  ADP5300ACPZ-1-R7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

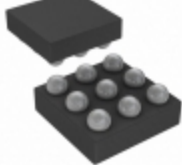
Specifications of ADP5300ACPZ-1-R7

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP5300ACPZ-1-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG BUCK PROG 10LFCSP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  ADP5300ACPZ-1-R7.pdf |
| 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                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                                |
| OUTPUT TYPE                      | Programmable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | ADP5300ACPZ-1-R7TR                                                                                       |
| 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-WFDFN Exposed Pad, CSP    |
| CURRENT - OUTPUT                 | 50mA, 500mA                                                                                              |
| BASE PART NUMBER                 | ADP5300                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP5300ACPZ-1-R7 | ADP5300ACPZ-1-R7 Distributor          | ADP5300ACPZ-1-R7 Supplier                       |
| ADP5300ACPZ-1-R7 Price                      | ADP5300ACPZ-1-R7 Pictures             | ADP5300ACPZ-1-R7 Image                          |
| ADP5300ACPZ-1-R7 PDF Datasheet              | ADP5300ACPZ-1-R7 Download Datasheet   | ADP5300ACPZ-1-R7 Datasheet                      |
| ADP5300ACPZ-1-R7 Stock                      | Buy ADP5300ACPZ-1-R7                  | Buy ADI (Analog Devices, Inc.) ADP5300ACPZ-1-R7 |
| ADI (Analog Devices, Inc.) ADP5300ACPZ-1-R7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADP5300ACPZ-1-R7 | AD ADP5300ACPZ-1-R7                   | ADI (Analog Devices, Inc.) ADP5300ACPZ-1-R7     |
| Analog Devices Inc. ADP5300ACPZ-1-R7        | Analog Devices, Inc. ADP5300ACPZ-1-R7 |                                                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADP5270</b><br/>Manufacturers: Panasonic<br/>Description: SENSOR PRESSURE 1000KPA SMT<br/>In stock: 8 pcs<br/>RFQ</div>                            |  <div><b>ADP5260</b><br/>Manufacturers: Panasonic<br/>Description: PRESSURE SENSOR<br/>In stock: 1 pcs<br/>RFQ</div>                                                |
|  <div><b>ADP5300ACPZ-3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 10LFCSP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ADP5300ACPZ-2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 10LFCSP<br/>In stock: 83 pcs<br/>RFQ</div>            |
|  <div><b>ADP5271</b><br/>Manufacturers: Panasonic<br/>Description: SENSOR PRESSURE 1000KPA SMT<br/>In stock: 96 pcs<br/>RFQ</div>                           |  <div><b>ADP5251</b><br/>Manufacturers: Panasonic<br/>Description: PRESSURE SENSOR<br/>In stock: 1 pcs<br/>RFQ</div>                                                |
|  <div><b>ADP5261</b><br/>Manufacturers: Panasonic<br/>Description: PRESSURE SENSOR<br/>In stock: 100 pcs<br/>RFQ</div>                                      |  <div><b>ADP5301ACBZ-2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 9WLCSP<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>ADP5301ACBZ-1-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 9WLCSP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ADP5300ACPZ-4-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: -4: 50MA/500MA ULP BUCK 3.6V W/O<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADP5300-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5300<br/>In stock: 2 pcs<br/>RFQ</div>          |  <div><b>ADP5301-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5301<br/>In stock: 2 pcs<br/>RFQ</div>                  |