





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADP1851ACPZ-R7

|                     |  |
|---------------------|--|
| Part Number:        | ADP1851ACPZ-R7   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)   |
| Product description | IC REG CTRLR BUCK 16LFCSP  |
| Datasheets:         |  <a href="#">ADP1851ACPZ-R7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION


Specifications of ADP1851ACPZ-R7

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ADP1851ACPZ-R7   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)   |
| DESCRIPTION                      | IC REG CTRLR BUCK 16LFCSP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  <a href="#">ADP1851ACPZ-R7.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.75 V ~ 20 V  |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | Yes  |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-WQ (4x4)  |
| SERIES                           | -  |
| SERIAL INTERFACES                | -  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad, CSP   |
| OUTPUT TYPE                      | Transistor Driver  |
| OUTPUT PHASES                    | 1  |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | ADP1851ACPZ-R7TR<br>ADP1851ACPZR7  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)   |
| NUMBER OF OUTPUTS                | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FUNCTION                         | Step-Down  |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.5MHz  |
| DUTY CYCLE (MAX)                 | 90%  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-LFCSP-WQ (4x4)   |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start, Tracking                                       |
| CLOCK SYNC                       | Yes  |
| BASE PART NUMBER                 | ADP1851  |

Related Tags

|   |                                     |   |
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| ADI (Analog Devices, Inc.) ADP1851ACPZ-R7 | ADP1851ACPZ-R7 Distributor          | ADP1851ACPZ-R7 Supplier                       |
| ADP1851ACPZ-R7 Price                      | ADP1851ACPZ-R7 Pictures             | ADP1851ACPZ-R7 Image                          |
| ADP1851ACPZ-R7 PDF Datasheet              | ADP1851ACPZ-R7 Download Datasheet   | ADP1851ACPZ-R7 Datasheet                      |
| ADP1851ACPZ-R7 Stock                      | Buy ADP1851ACPZ-R7                  | Buy ADI (Analog Devices, Inc.) ADP1851ACPZ-R7 |
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| Analog Devices Inc. ADP1851ACPZ-R7        | Analog Devices, Inc. ADP1851ACPZ-R7 |   |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>ADP1850DP-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1850DP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADP1829-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION ADP1829<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADP1864-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION ADP1864<br/>In stock: 1 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADP1853-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1853<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADP1850SP-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1850SP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADP1870-0.3-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1870-0.3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADP1851-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1851<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ADP1864AUJZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADP1864-BL-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BLANK ADISIMPOWER ADP1864<br/>In stock: 1 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP1829ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADP1850ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADP1853ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |