



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP2106ACPZ-3.3-R7

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP2106ACPZ-3.3-R7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                               |
| Product description | IC REG BUCK 3.3V 1.5A 16LFCSP                                                                                            |
| Datasheets:         |  <a href="#">ADP2106ACPZ-3.3-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 ADP2106ACPZ-3.3-R7

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2106ACPZ-3.3-R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG BUCK 3.3V 1.5A 16LFCSP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">ADP2106ACPZ-3.3-R7.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-VQ (4x4)                                                                                                          |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad, CSP                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | ADP2106ACPZ-3.3-R7TR                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FUNCTION                         | Step-Down                                                                                                                  |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1.5A 16-VQFN Exposed Pad, CSP                                     |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                       |
| BASE PART NUMBER                 | ADP2106                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2106ACPZ-3.3-R7 | ADP2106ACPZ-3.3-R7 Distributor          | ADP2106ACPZ-3.3-R7 Supplier                       |
| ADP2106ACPZ-3.3-R7 Price                      | ADP2106ACPZ-3.3-R7 Pictures             | ADP2106ACPZ-3.3-R7 Image                          |
| ADP2106ACPZ-3.3-R7 PDF Datasheet              | ADP2106ACPZ-3.3-R7 Download Datasheet   | ADP2106ACPZ-3.3-R7 Datasheet                      |
| ADP2106ACPZ-3.3-R7 Stock                      | Buy ADP2106ACPZ-3.3-R7                  | Buy ADI (Analog Devices, Inc.) ADP2106ACPZ-3.3-R7 |
| ADI (Analog Devices, Inc.) ADP2106ACPZ-3.3-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP2106ACPZ-3.3-R7 | AD ADP2106ACPZ-3.3-R7                   | ADI (Analog Devices, Inc.) ADP2106ACPZ-3.3-R7     |
| Analog Devices Inc. ADP2106ACPZ-3.3-R7        | Analog Devices, Inc. ADP2106ACPZ-3.3-R7 |                                                   |

Related Products

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| <div><div><b>ADP2106ACPZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.8V 1.5A 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>ADP2106ACPZ-1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.5V 1.5A 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ADP2106ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.5A SYNC 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>ADP2107-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BLANK ADISIMPOWER ADP2107<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>ADP2107ACPZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.2V 2A SYNC 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>ADP2106-1.8-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2106-1.8<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>ADP2106ACPZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.2V 1.5A 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>ADP2106-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BLANK ADISIMPOWER ADP2106<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>ADP2107-1.8-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2107-1.8<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>ADP2107-1.8-EVAL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2107ACPZ-1.8<br/>In stock: 3 pcs</div><div>RFQ</div></div>      |
| <div><div><b>ADP2106-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR ADP2106<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>ADP2107-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR ADP2107<br/>In stock: Out stock</div><div>RFQ</div></div>       |