



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP2166ACPZ-1.2-R7

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADP2166ACPZ-1.2-R7

ADI (Analog Devices, Inc.)

IC REG BUCK 1.2V 6A SYNC 24LFCSP

 ADP2166ACPZ-1.2-R7.pdf

 Lead free / RoHS Compliant

34873 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP2166ACPZ-1.2-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2166ACPZ-1.2-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG BUCK 1.2V 6A SYNC 24LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 34873 pcs                                                                                                  |
| DATA SHEET                       |  ADP2166ACPZ-1.2-R7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-LFCSP-WQ (4x4)                                                                                          |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad, CSP                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP2166ACPZ-1.2-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            | 250kHz ~ 1.4MHz                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 6A 24-WFQFN Exposed Pad, CSP                      |
| CURRENT - OUTPUT                 | 6A                                                                                                         |
| BASE PART NUMBER                 | ADP2166                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2166ACPZ-1.2-R7 | ADP2166ACPZ-1.2-R7 Distributor          | ADP2166ACPZ-1.2-R7 Supplier                       |
| ADP2166ACPZ-1.2-R7 Price                      | ADP2166ACPZ-1.2-R7 Pictures             | ADP2166ACPZ-1.2-R7 Image                          |
| ADP2166ACPZ-1.2-R7 PDF Datasheet              | ADP2166ACPZ-1.2-R7 Download Datasheet   | ADP2166ACPZ-1.2-R7 Datasheet                      |
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| Analog Devices Inc. ADP2166ACPZ-1.2-R7        | Analog Devices, Inc. ADP2166ACPZ-1.2-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADP2166ACPZ-1.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1V 6A SYNC 24LFCSP<br/>In stock: 39701 pcs</div><div>RFQ</div></div>   | <div><div>ADP2166ACPZ-1.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.5V 6A SYNC 24LFCSP<br/>In stock: 35230 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2165ACPZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 5A SYNC 24LFCSP<br/>In stock: 42283 pcs</div><div>RFQ</div></div> | <div><div>ADP2165ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24LFCSP<br/>In stock: 40799 pcs</div><div>RFQ</div></div>      |
| <div><div>ADP2165ACPZ-1.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.5V 5A SYNC 24LFCSP<br/>In stock: 40702 pcs</div><div>RFQ</div></div> | <div><div>ADP2166ACPZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 6A SYNC 24LFCSP<br/>In stock: 34844 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2166ACPZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 6A SYNC 24LFCSP<br/>In stock: 31446 pcs</div><div>RFQ</div></div> | <div><div>ADP2166ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 24LFCSP<br/>In stock: 18747 pcs</div><div>RFQ</div></div>      |
| <div><div>ADP2166ACPZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.8V 6A SYNC 24LFCSP<br/>In stock: 40285 pcs</div><div>RFQ</div></div> | <div><div>ADP220-2828-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION 2.8V/2.8V<br/>In stock: 7038 pcs</div><div>RFQ</div></div>         |
| <div><div>ADP2165ACPZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.8V 5A SYNC 24LFCSP<br/>In stock: 39141 pcs</div><div>RFQ</div></div> | <div><div>ADP2165ACPZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 5A SYNC 24LFCSP<br/>In stock: 42910 pcs</div><div>RFQ</div></div> |