



ADI (Analog Devices, Inc.)

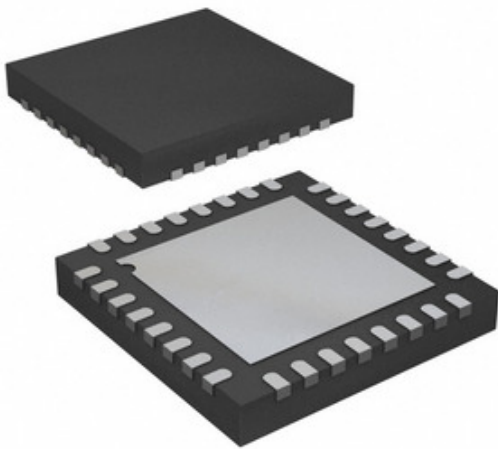


Image may be representation. See specifications for product details.

ADP2114ACPZ-R2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP2114ACPZ-R2                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK ADJ/PROG SYNC 32LFCSP                                                                             |
| Datasheets:         |  ADP2114ACPZ-R2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22377 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

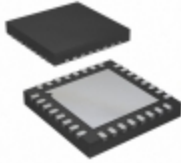
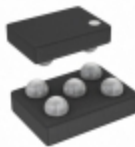
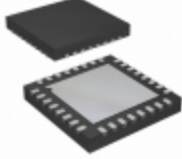
Specifications of ADP2114ACPZ-R2

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2114ACPZ-R2                                                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                              |
| DESCRIPTION                      | IC REG BCK ADJ/PROG SYNC 32LFCSP                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                              |
| QUANTITY AVAILABLE               | 22377 pcs                                                                                                                                               |
| DATA SHEET                       |  ADP2114ACPZ-R2.pdf                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V (0.8V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V)                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.75V                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-LFCSP-WQ (5x5)                                                                                                                                       |
| SERIES                           | -                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                        |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad, CSP                                                                                                                               |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                |
| OTHER NAMES                      | ADP2114ACPZ-R2-ND<br>ADP2114ACPZ-R2TR<br>ADP2114ACPZR2                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                      |
| NUMBER OF OUTPUTS                | 1 or 2                                                                                                                                                  |
| 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            | 300kHz, 600kHz, 1.2MHz                                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.6V (0.8V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V) 1 or 2 Output 4A, 2A 32-WFQFN Exposed Pad, CSP |
| CURRENT - OUTPUT                 | 4A, 2A                                                                                                                                                  |
| BASE PART NUMBER                 | ADP2114                                                                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2114ACPZ-R2 | ADP2114ACPZ-R2 Distributor          | ADP2114ACPZ-R2 Supplier                       |
| ADP2114ACPZ-R2 Price                      | ADP2114ACPZ-R2 Pictures             | ADP2114ACPZ-R2 Image                          |
| ADP2114ACPZ-R2 PDF Datasheet              | ADP2114ACPZ-R2 Download Datasheet   | ADP2114ACPZ-R2 Datasheet                      |
| ADP2114ACPZ-R2 Stock                      | Buy ADP2114ACPZ-R2                  | Buy ADI (Analog Devices, Inc.) ADP2114ACPZ-R2 |
| ADI (Analog Devices, Inc.) ADP2114ACPZ-R2 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADP2114ACPZ-R2 | AD ADP2114ACPZ-R2                   | ADI (Analog Devices, Inc.) ADP2114ACPZ-R2     |
| Analog Devices Inc. ADP2114ACPZ-R2        | Analog Devices, Inc. ADP2114ACPZ-R2 |                                               |

Related Products

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| <div></div> <div><b>ADP2114ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ/PROG SYNC 32LFCSP<br/>In stock: 30457 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ADP2109ACBZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.8V 0.6A SYNC 5WLCSP<br/>In stock: 3133 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADP21180001CPZR7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ<br/>In stock: 4583 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>ADP2109CB-1.8EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR 1.8V ADP2109<br/>In stock: 6716 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ADP2114-2PH-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION 1.2V 4A 1.2MHZ<br/>In stock: 1377 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADP2118-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION ADP2118<br/>In stock: 1297 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>ADP2114-BL2-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR ADP2114<br/>In stock: 3897 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ADP2116-BL2-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP2116<br/>In stock: 4225 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>ADP2109ACBZ-1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.5V 0.6A SYNC 5WLCSP<br/>In stock: 4587 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP2114-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION 3.3V/1.8V<br/>In stock: 1259 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ADP2116-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP2116<br/>In stock: 2840 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>ADP2116ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ/PROG SYNC 32LFCSP<br/>In stock: 25394 pcs<br/><div>RFQ</div></div>    |