



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADP2503ACPZ-5.0-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP2503ACPZ-5.0-R7                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK BOOST 5V 1A 10LFCSP                                                                              |
| Datasheets:         |  ADP2503ACPZ-5.0-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.

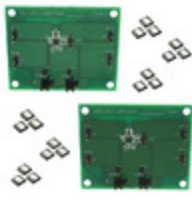
Specifications of ADP2503ACPZ-5.0-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2503ACPZ-5.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG BUCK BOOST 5V 1A 10LFCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  ADP2503ACPZ-5.0-R7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| TOPOLOGY                         | Buck-Boost                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-LFCSP-WD (3x3)                                                                                          |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP2503ACPZ-5.0-R7-ND<br>ADP2503ACPZ-5.0-R7TR<br>ADP2503ACPZ50R7                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Up/Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Fixed 5V 1 Output 600mA 10-WFDFN Exposed Pad, CSP               |
| CURRENT - OUTPUT                 | 600mA                                                                                                      |
| BASE PART NUMBER                 | ADP2503                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2503ACPZ-5.0-R7 | ADP2503ACPZ-5.0-R7 Distributor          | ADP2503ACPZ-5.0-R7 Supplier                       |
| ADP2503ACPZ-5.0-R7 Price                      | ADP2503ACPZ-5.0-R7 Pictures             | ADP2503ACPZ-5.0-R7 Image                          |
| ADP2503ACPZ-5.0-R7 PDF Datasheet              | ADP2503ACPZ-5.0-R7 Download Datasheet   | ADP2503ACPZ-5.0-R7 Datasheet                      |
| ADP2503ACPZ-5.0-R7 Stock                      | Buy ADP2503ACPZ-5.0-R7                  | Buy ADI (Analog Devices, Inc.) ADP2503ACPZ-5.0-R7 |
| ADI (Analog Devices, Inc.) ADP2503ACPZ-5.0-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP2503ACPZ-5.0-R7 | AD ADP2503ACPZ-5.0-R7                   | ADI (Analog Devices, Inc.) ADP2503ACPZ-5.0-R7     |
| Analog Devices Inc. ADP2503ACPZ-5.0-R7        | Analog Devices, Inc. ADP2503ACPZ-5.0-R7 |                                                   |

Related Products

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| <div></div> <div><b>ADP2504-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION ADP2504<br/>In stock: 1138 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>ADP2504-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR ADP2504<br/>In stock: 4260 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADP2504ACPZ-2.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.8V 1.3A 10LFCSP<br/>In stock: 4260 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADP2503ACPZ-3.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.5V 1A 10LFCSP<br/>In stock: 4607 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADP2503CPZ-REDYKIT</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: KIT REDY TOOL 3.3/5.0 ADP2503<br/>In stock: 617 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADP2503ACPZ-4.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 4.5V 1A 10LFCSP<br/>In stock: 57137 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADP2504ACPZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 3.3V 1.3A 10LFCSP<br/>In stock: 42724 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADP2503-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION ADP2503<br/>In stock: 1106 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>ADP2503ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BOOST ADJ 1A 10LFCSP<br/>In stock: 36013 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADP2503ACPZ-2.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 2.8V 1A 10LFCSP<br/>In stock: 5443 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADP2503ACPZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.3V 1A 10LFCSP<br/>In stock: 51051 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADP2503ACPZ-4.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 4.2V 1A 10LFCSP<br/>In stock: 35353 pcs<br/><div>RFQ</div></div> |