



ADI (Analog Devices, Inc.)

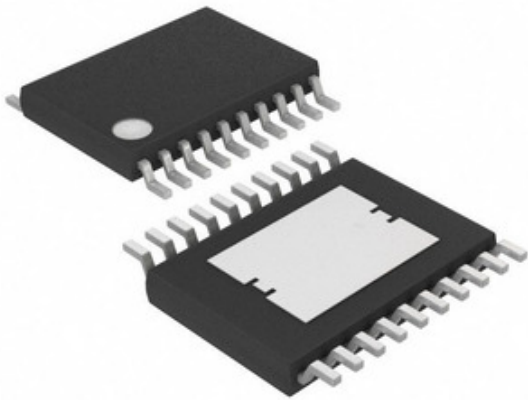


Image may be representation. See specifications for product details.

ADP5071AREZ-R7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP5071AREZ-R7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BST SEPIC INV ADJ 20TSSOP                                                                                     |
| Datasheets:         |  <a href="#">ADP5071AREZ-R7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

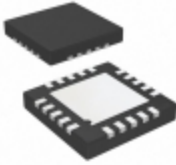
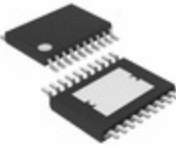
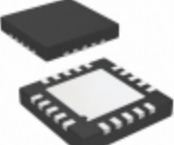
Specifications of ADP5071AREZ-R7

|                                  |                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP5071AREZ-R7                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                |
| DESCRIPTION                      | IC REG BST SEPIC INV ADJ 20TSSOP                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                |
| DATA SHEET                       |  <a href="#">ADP5071AREZ-R7.pdf</a>                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V, 1.6V                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | ±39V                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.85V                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                       |
| TOPOLOGY                         | Boost, SEPIC                                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                                                                               |
| SERIES                           | -                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                          |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive and Negative (Dual Rail)                                                                                                                         |
| OTHER NAMES                      | ADP5071AREZ-R7TR                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                        |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                                |
| FREQUENCY - SWITCHING            | 1.2MHz, 2.4MHz                                                                                                                                            |
| DETAILED DESCRIPTION             | Boost, SEPIC Switching Regulator IC Positive and Negative (Dual Rail) Adjustable 0.8V, 1.6V 2 Output 1.2A, 2A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1.2A, 2A                                                                                                                                                  |
| BASE PART NUMBER                 | ADP5071                                                                                                                                                   |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADP5071AREZ-R7 | ADP5071AREZ-R7 Distributor          | ADP5071AREZ-R7 Supplier                       |
| ADP5071AREZ-R7 Price                      | ADP5071AREZ-R7 Pictures             | ADP5071AREZ-R7 Image                          |
| ADP5071AREZ-R7 PDF Datasheet              | ADP5071AREZ-R7 Download Datasheet   | ADP5071AREZ-R7 Datasheet                      |
| ADP5071AREZ-R7 Stock                      | Buy ADP5071AREZ-R7                  | Buy ADI (Analog Devices, Inc.) ADP5071AREZ-R7 |
| ADI (Analog Devices, Inc.) ADP5071AREZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADP5071AREZ-R7 | AD ADP5071AREZ-R7                   | ADI (Analog Devices, Inc.) ADP5071AREZ-R7     |
| Analog Devices Inc. ADP5071AREZ-R7        | Analog Devices, Inc. ADP5071AREZ-R7 |                                               |

Related Products

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| <div><div>ADP5074ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BOOST INV ADJ 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP5073ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BOOST INV ADJ 16LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP5070RE-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5070<br/>In stock: 3 pcs</div><div>RFQ</div></div>              | <div><div>ADP5071CP-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5071<br/>In stock: 5 pcs</div><div>RFQ</div></div>              |
| <div><div>ADP5073CP-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5073<br/>In stock: 7 pcs</div><div>RFQ</div></div>              | <div><div>ADP5070CP-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD ADP5070CP LFCSP<br/>In stock: 2 pcs</div><div>RFQ</div></div>          |
| <div><div>ADP5071RE-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5071<br/>In stock: 2 pcs</div><div>RFQ</div></div>              | <div><div>ADP5070AREZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 20TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP5071ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 20LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP5074CP-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP5074<br/>In stock: 2 pcs</div><div>RFQ</div></div>              |
| <div><div>ADP5071AREZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 20TSSOP<br/>In stock: 61 pcs</div><div>RFQ</div></div>       | <div><div>ADP5071ACPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC INV ADJ 20LFCSP<br/>In stock: 935 pcs</div><div>RFQ</div></div>      |