



ADI (Analog Devices, Inc.)

ADP2102YCPZ-1.5-R7

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| Part Number: | ADP2102YCPZ-1.5-R7 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC REG BCK 1.5V 0.6A SYNC 8LFCSP |
| Datasheets: | ADP2102YCPZ-1.5-R7.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 5331 pcs stock |
| 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 ADP2102YCPZ-1.5-R7

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| PART NUMBER | ADP2102YCPZ-1.5-R7 |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG BCK 1.5V 0.6A SYNC 8LFCSP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5331 pcs |
| DATA SHEET | ADP2102YCPZ-1.5-R7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MIN) | 2.7V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 8-LFCSP (3x3) |
| SERIES | - |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 8-VDFDN Exposed Pad, CSP |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | ADP2102YCPZ-1.5-R7CT ADP2102YCPZ15R7 |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 3MHz |
| DETAILED DESCRIPTION | Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 600mA 8-VDFDN Exposed Pad, CSP |
| CURRENT - OUTPUT | 600mA |
| BASE PART NUMBER | ADP2102 |

Related Tags

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|---|---|---|
| ADI (Analog Devices, Inc.) ADP2102YCPZ-1.5-R7 | ADP2102YCPZ-1.5-R7 Distributor | ADP2102YCPZ-1.5-R7 Supplier |
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| Analog Devices Inc. ADP2102YCPZ-1.5-R7 | Analog Devices, Inc. ADP2102YCPZ-1.5-R7 | |

Related Products

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| <p>ADP2102YCPZ-4-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A SYNC 8LFCSP In stock: 56875 pcs</p> <p>RFQ</p> | <p>ADP2102YCPZ-3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A SYNC 8LFCSP In stock: 2924 pcs</p> <p>RFQ</p> |
| <p>ADP2102YCPZ-1.37R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.375V 0.6A 8LFCSP In stock: 6334 pcs</p> <p>RFQ</p> | <p>ADP2102YCPZ-0.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 0.8V 0.6A SYNC 8LFCSP In stock: 3039 pcs</p> <p>RFQ</p> |
| <p>ADP2102YCPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1V 0.6A SYNC 8LFCSP In stock: 5401 pcs</p> <p>RFQ</p> | <p>ADP2102YCPZ-1.87R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.875V 0.6A 8LFCSP In stock: 4799 pcs</p> <p>RFQ</p> |
| <p>ADP2102YCPZ-1.25R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.25V 0.6A 8LFCSP In stock: 3687 pcs</p> <p>RFQ</p> | <p>ADP2102YCPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 1.2V 0.6A SYNC 8LFCSP In stock: 53236 pcs</p> <p>RFQ</p> |
| <p>ADP2102YCPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 1.8V 0.6A SYNC 8LFCSP In stock: 4245 pcs</p> <p>RFQ</p> | <p>ADP2105-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2105Z 1.8V In stock: 1231 pcs</p> <p>RFQ</p> |
| <p>ADP2102YCPZ-2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A SYNC 8LFCSP In stock: 6383 pcs</p> <p>RFQ</p> | <p>ADP2102YCPZ-1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A SYNC 8LFCSP In stock: 6995 pcs</p> <p>RFQ</p> |