



AD5362BCPZ

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5362BCPZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 16BIT 8CH SERIAL 56-LFCSP                                                                             |
| Datasheets:         |  AD5362BCPZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2068 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

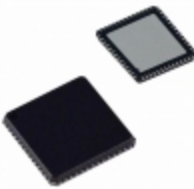
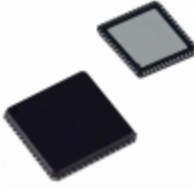
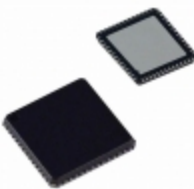
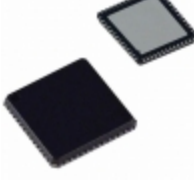
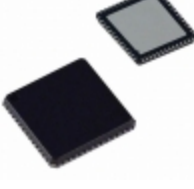
Specifications of AD5362BCPZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5362BCPZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC DAC 16BIT 8CH SERIAL 56-LFCSP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 2068 pcs                                                                                           |
| DATA SHEET                       |  AD5362BCPZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 8 V ~ 16.5 V, -4.5 V ~ 16.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 56-LFCSP-VQ (8x8)                                                                                  |
| SETTLING TIME                    | 30µs                                                                                               |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | External                                                                                           |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad, CSP                                                                          |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                  |
| NUMBER OF BITS                   | 16                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INL/DNL (LSB)                    | ±4 (Max), ±1 (Max)                                                                                 |
| DIFFERENTIAL OUTPUT              | No                                                                                                 |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 8 56-LFCSP-VQ (8x8)                                             |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| BASE PART NUMBER                 | AD5362                                                                                             |
| ARCHITECTURE                     | String DAC                                                                                         |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5362BCPZ | AD5362BCPZ Distributor              | AD5362BCPZ Supplier                       |
| AD5362BCPZ Price                      | AD5362BCPZ Pictures                 | AD5362BCPZ Image                          |
| AD5362BCPZ PDF Datasheet              | AD5362BCPZ Download Datasheet       | AD5362BCPZ Datasheet                      |
| AD5362BCPZ Stock                      | Buy AD5362BCPZ                      | Buy ADI (Analog Devices, Inc.) AD5362BCPZ |
| ADI (Analog Devices, Inc.) AD5362BCPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5362BCPZ | AD AD5362BCPZ                       | ADI (Analog Devices, Inc.) AD5362BCPZ     |
| Analog Devices Inc. AD5362BCPZ        | Analog Devices, Inc. AD5362BCPZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div><div>AD5360BSTZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 16CH SERIAL 52-LQFP<br/>In stock: 2169 pcs</div><div>RFQ</div></div>  | <div><div>AD5363BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 8CH SERIAL 56-LFCSP<br/>In stock: 6478 pcs</div><div>RFQ</div></div>       |
| <div><div>AD5361BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 16CH SERIAL 56LQFP<br/>In stock: 1854 pcs</div><div>RFQ</div></div>        | <div><div>AD5362BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 8CH SERIAL 52-LQFP<br/>In stock: 2093 pcs</div><div>RFQ</div></div>        |
| <div><div>AD5363BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 8CH SERIAL 56-LFCSP<br/>In stock: 3538 pcs</div><div>RFQ</div></div> | <div><div>AD5363BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 8CH SERIAL 52-LQFP<br/>In stock: 2654 pcs</div><div>RFQ</div></div>        |
| <div><div>AD5362BSTZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 8CH SERIAL 52-LQFP<br/>In stock: 2655 pcs</div><div>RFQ</div></div>   | <div><div>AD5360BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 16CH SERIAL 52-LQFP<br/>In stock: 1888 pcs</div><div>RFQ</div></div>       |
| <div><div>AD5361BSTZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 16CH SERIAL 52-LQFP<br/>In stock: 2404 pcs</div><div>RFQ</div></div>  | <div><div>AD5361BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 16CH SERIAL 56LFCSP<br/>In stock: 1808 pcs</div><div>RFQ</div></div>       |
| <div><div>AD5362BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 8CH SERIAL 56-LFCSP<br/>In stock: 3004 pcs</div><div>RFQ</div></div> | <div><div>AD5361BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 16CH SERIAL 56LFCSP<br/>In stock: 2761 pcs</div><div>RFQ</div></div> |