



ADI (Analog Devices, Inc.)

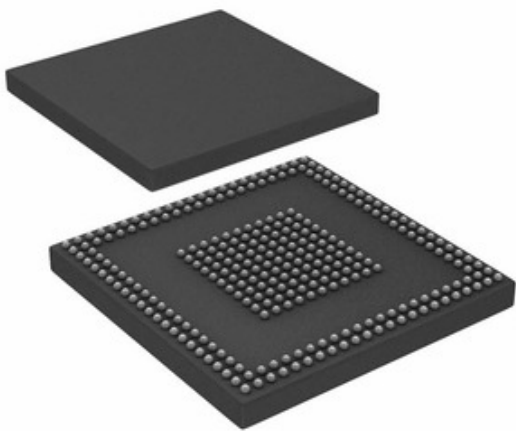


Image may be representation. See specifications for product details.

ADSP-BF524KBCZ-4C2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF524KBCZ-4C2                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DSP CTRLR 400MHZ 289CSBGA                                                                                 |
| Datasheets:         | <a href="#">1.ADSP-BF524KBCZ-4C2.pdf</a><br><a href="#">2.ADSP-BF524KBCZ-4C2.pdf</a>                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

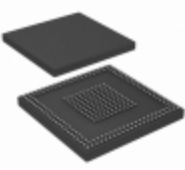
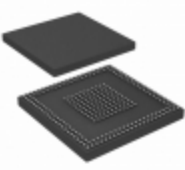
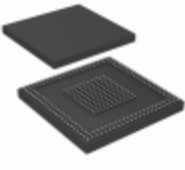
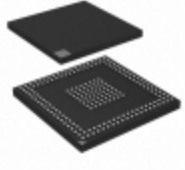
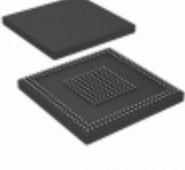
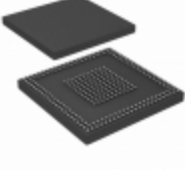
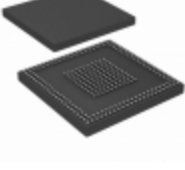
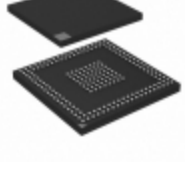
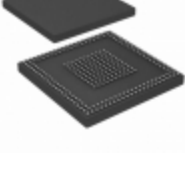
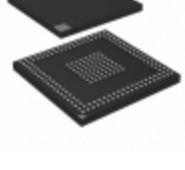
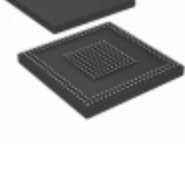
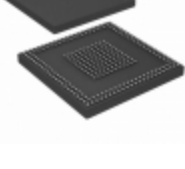
Specifications of ADSP-BF524KBCZ-4C2

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF524KBCZ-4C2                                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                           |
| DESCRIPTION                      | IC DSP CTRLR 400MHZ 289CSBGA                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.ADSP-BF524KBCZ-4C2.pdf</a><br><a href="#">2.ADSP-BF524KBCZ-4C2.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                     |
| VOLTAGE - CORE                   | 1.30V                                                                                |
| TYPE                             | Fixed Point                                                                          |
| SUPPLIER DEVICE PACKAGE          | 289-CSPBGA (12x12)                                                                   |
| SERIES                           | Blackfin®                                                                            |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 289-LFBGA, CSPBGA                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                      |
| ON-CHIP RAM                      | 132kB                                                                                |
| NON-VOLATILE MEMORY              | ROM (32 kB)                                                                          |
| 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                                                           |
| INTERFACE                        | DMA, I²C, PPI, SPI, SPORT, UART, USB                                                 |
| CLOCK RATE                       | 400MHz                                                                               |
| BASE PART NUMBER                 | ADSP-BF524                                                                           |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF524KBCZ-4C2 | ADSP-BF524KBCZ-4C2 Distributor          | ADSP-BF524KBCZ-4C2 Supplier                       |
| ADSP-BF524KBCZ-4C2 Price                      | ADSP-BF524KBCZ-4C2 Pictures             | ADSP-BF524KBCZ-4C2 Image                          |
| ADSP-BF524KBCZ-4C2 PDF Datasheet              | ADSP-BF524KBCZ-4C2 Download Datasheet   | ADSP-BF524KBCZ-4C2 Datasheet                      |
| ADSP-BF524KBCZ-4C2 Stock                      | Buy ADSP-BF524KBCZ-4C2                  | Buy ADI (Analog Devices, Inc.) ADSP-BF524KBCZ-4C2 |
| ADI (Analog Devices, Inc.) ADSP-BF524KBCZ-4C2 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADSP-BF524KBCZ-4C2 | AD ADSP-BF524KBCZ-4C2                   | ADI (Analog Devices, Inc.) ADSP-BF524KBCZ-4C2     |
| Analog Devices Inc. ADSP-BF524KBCZ-4C2        | Analog Devices, Inc. ADSP-BF524KBCZ-4C2 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADSP-BF524KBCZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 300MHZ 289CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ADSP-BF524KBCZ-3C2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 300MHZ 289CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-BF525KBCZ-6</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 600MHZ 289BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADSP-BF524BBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 300MHZ 208CSBGA<br/>In stock: 112 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADSP-BF524KBCZ-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 400MHZ 289CSBGA<br/>In stock: 126 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ADSP-BF525ABCZ-6</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 600MHZ 289BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-BF523KBCZ-6C2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 24B W/CODEC 289BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF525BBCZ-5A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 533MHZ 208BGA<br/>In stock: 56 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-BF525KBCZ-5C2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B W/CODEC 289BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF524BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 400MHZ 208CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-BF525ABCZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 533MHZ 289BGA<br/>In stock: 611 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADSP-BF525KBCZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 533MHZ 289BGA<br/>In stock: 434 pcs<br/><div>RFQ</div></div>   |