



ADI (Analog Devices, Inc.)

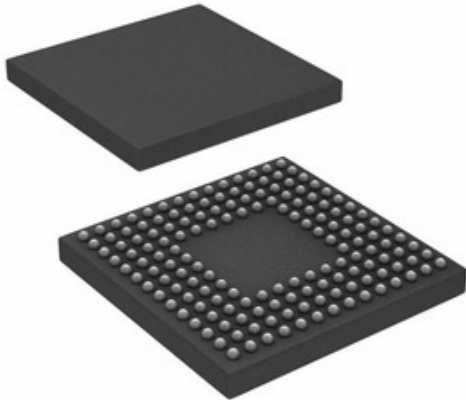


Image may be representation. See specifications for product details.

ADSP-BF531SBBCZ4RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF531SBBCZ4RL                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DSP CTLR 16BIT 400MHZ 160-CSP                                                                             |
| Datasheets:         |  ADSP-BF531SBBCZ4RL.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

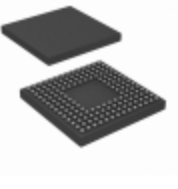
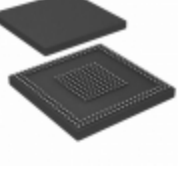
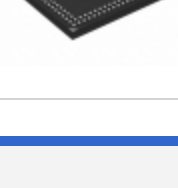
Specifications of ADSP-BF531SBBCZ4RL

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF531SBBCZ4RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC DSP CTLR 16BIT 400MHZ 160-CSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  ADSP-BF531SBBCZ4RL.pdf |
| VOLTAGE - I/O                    | 3.30V                                                                                                      |
| VOLTAGE - CORE                   | 1.20V                                                                                                      |
| TYPE                             | Fixed Point                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 160-CSPBGA (12x12)                                                                                         |
| SERIES                           | Blackfin®                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 160-LFBGA, CSPBGA                                                                                          |
| OTHER NAMES                      | ADSP-BF531SBBCZ4RL-ND<br>ADSP-BF531SBBCZ4RLTR                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| ON-CHIP RAM                      | 52kB                                                                                                       |
| NON-VOLATILE MEMORY              | ROM (1 kB)                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INTERFACE                        | SPI, SSP, UART                                                                                             |
| CLOCK RATE                       | 400MHz                                                                                                     |
| BASE PART NUMBER                 | ADSP-BF531                                                                                                 |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF531SBBCZ4RL | ADSP-BF531SBBCZ4RL Distributor          | ADSP-BF531SBBCZ4RL Supplier                       |
| ADSP-BF531SBBCZ4RL Price                      | ADSP-BF531SBBCZ4RL Pictures             | ADSP-BF531SBBCZ4RL Image                          |
| ADSP-BF531SBBCZ4RL PDF Datasheet              | ADSP-BF531SBBCZ4RL Download Datasheet   | ADSP-BF531SBBCZ4RL Datasheet                      |
| ADSP-BF531SBBCZ4RL Stock                      | Buy ADSP-BF531SBBCZ4RL                  | Buy ADI (Analog Devices, Inc.) ADSP-BF531SBBCZ4RL |
| ADI (Analog Devices, Inc.) ADSP-BF531SBBCZ4RL | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADSP-BF531SBBCZ4RL | AD ADSP-BF531SBBCZ4RL                   | ADI (Analog Devices, Inc.) ADSP-BF531SBBCZ4RL     |
| Analog Devices Inc. ADSP-BF531SBBCZ4RL        | Analog Devices, Inc. ADSP-BF531SBBCZ4RL |                                                   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>ADSP-BF532SBBZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16BIT 400MHZ 169-BGA<br/>In stock: 275 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADSP-BF532SBBCZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16B 400MHZ 160CSBGA<br/>In stock: 424 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-BF531SBBZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16BIT 400MHZ 169BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF527KBCZ-6C2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 600MHZ 289CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-BF532SBSTZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16BIT 400MHZ 176LQFP<br/>In stock: 797 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF531SBSTZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16BIT 400MHZ 176LQFP<br/>In stock: 48 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-BF532SBBC400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16B 400MHZ 160CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF527KBCZ-6</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16B 600MHZ 289BGA<br/>In stock: 141 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADSP-BF531SBB400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16BIT 400MHZ 169-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF531SBBCZ400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16 400MHZ 160CSBGA<br/>In stock: 38 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-BF531SBBC400</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTLR 16B 400MHZ 160MBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADSP-BF527KBCZ-6A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 600MHZ 208CSBGA<br/>In stock: 856 pcs<br/><div>RFQ</div></div>     |