

ADSP-BF548BBCZ-5AA





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**Part Number:** [ADSP-BF548BBCZ-5AA](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC DSP 16BIT 533MHZ 400CSBGA

**Data sheet:**  [ADSP-BF542,44,47-49](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

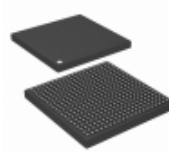
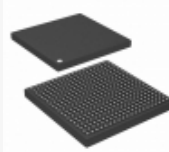
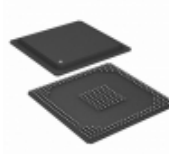
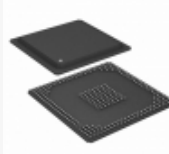
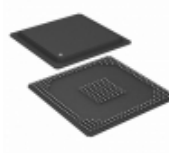
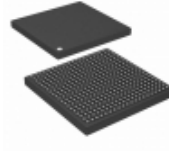
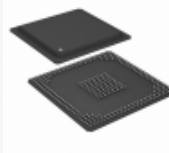
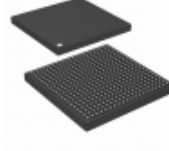
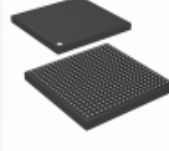
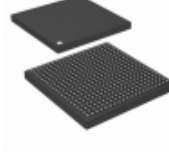
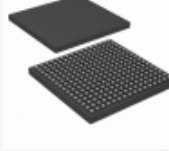
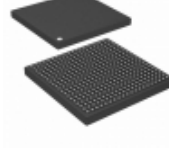
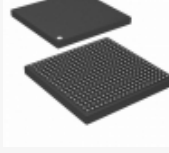
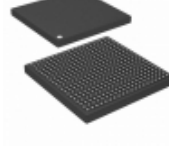
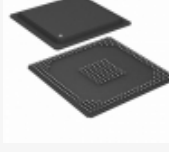
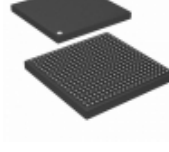
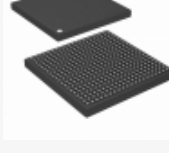
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                 |                                            |
|----------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                      | ADSP-BF548BBCZ-5AA                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                      | IC DSP 16BIT 533MHZ 400CSBGA              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available               | 2457 pcs                                  | Data sheet                      | <a href="#">ADSP-BF542,44,47-49</a>        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                   | 2.50V, 3.30V                               |
| Voltage - Core                   | 1.25V                                     | Type                            | Fixed Point                                |
| Supplier Device Package          | 400-CSPBGA (17x17)                        | Series                          | Blackfin®                                  |
| Packaging                        | Tray                                      | Package / Case                  | 400-LFBGA, CSPBGA                          |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | On-Chip RAM                     | 260kB                                      |
| Non-Volatile Memory              | External                                  | 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                       | CAN, SPI, SSP, TWI, UART, USB              |
| Clock Rate                       | 533MHz                                    | Base Part Number                | ADSP-BF548                                 |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADSP-BF547MBBCZ-5M</a><br>Description: IC DSP 16BIT 533MHZ MDDR 400CBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF547YBC-4A</a><br>Description: IC DSP BLACKFIN 400MHZ 400CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SBBZ600</a><br>Description: IC DSP 32BIT 600MHZ 297-BGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SBB500</a><br>Description: IC PROCESSOR 500MHZ 297BGA         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-5A</a><br>Description: IC DSP CTRLR 32BIT BKFN 256CSBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-6A</a><br>Description: IC DSP CTRLR 32B 600MHZ 256CBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SBBZ500</a><br>Description: IC PROCESSOR 500MHZ 297BGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SBBCZ-5A</a><br>Description: IC DSP CTRLR 32B 500MHZ 256CBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF547BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SKB500</a><br>Description: IC DSP CTRLR 32BIT 500MHZ 297BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF544BBCZ-4A</a><br>Description: IC CCD SIGNAL PROCESSOR 400BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF548BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF542MBBCZ-5M</a><br>Description: IC DSP 16BIT 533MHZ MDDR 400CBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-5V</a><br>Description: IC DSP 32BIT 500MHZ 256CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF547YBCZ-4A</a><br>Description: IC DSP BLACKFIN 400MHZ 400CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF544BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF544MBBCZ-5M</a><br>Description: IC DSP 16BIT 533MHZ MDDR 400CBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF561SBB600</a><br>Description: IC DSP 32BIT 600MHZ 297-BGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF547KBCZ-6A</a><br>Description: IC DSP 600MHZ 400CSBGA            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF548MBBCZ-5M</a><br>Description: IC DSP 533MHZ W/DDR 400CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADSP-BF548BBCZ-5AA

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