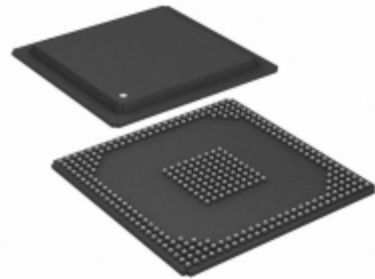


ADSP-BF561SBB600





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**Part Number:** [ADSP-BF561SBB600](#)

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

**Description:** IC DSP 32BIT 600MHZ 297-BGA

**Data sheet:**  [Blackfin Processor Family](#)  
 [ADSP-BF561](#)

**RoHs Status:** Contains lead / RoHS non-compliant

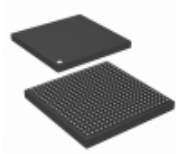
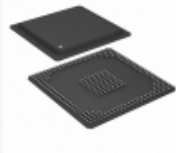
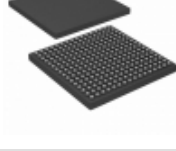
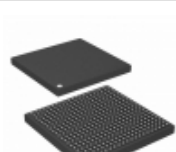
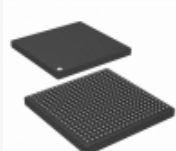
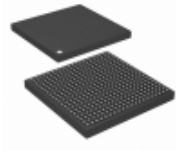
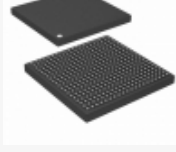
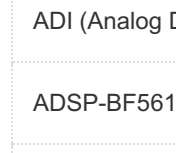
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy ADSP-BF561SBB600 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP-BF561SBB600                          | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DSP 32BIT 600MHZ 297-BGA               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                 | 4112 pcs                                  | Data sheet                     | <a href="#">Blackfin Processor Family</a><br><a href="#">ADSP-BF561</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 2.50V, 3.30V                                                            |
| Voltage - Core                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.35V                                     | Type                           | Fixed Point                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                            | 297-PBGA (27x27)                          | Series                         | Blackfin®                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                      | Package / Case                 | 297-BGA                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | On-Chip RAM                    | 328kB                                                                   |
| Non-Volatile Memory                                                                                                                                                                                                                                                                                                                                                                                                                | External                                  | Mounting Type                  | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                          | SPI, SSP, UART                            | Clock Rate                     | 600MHz                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | ADSP-BF561                                |                                |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4112 pieces of ADI (Analog Devices, Inc.) ADSP-BF561SBB600 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ADSP-BF547BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKB500</a><br>Description: IC DSP CTRLR 32BIT 500MHZ 297BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-6V</a><br>Description: IC DSP 32BIT 600MHZ 256CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-6A</a><br>Description: IC DSP CTRLR 32B 600MHZ 256CBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-5A</a><br>Description: IC DSP CTLR 32BIT BKFN 256CSBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ-5V</a><br>Description: IC DSP 32BIT 500MHZ 256CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SBBZ-5A</a><br>Description: IC DSP CTRLR 32B 500MHZ 256CBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF548BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBZ500</a><br>Description: IC DSP 32BIT 500MHZ 297BGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF547KBCZ-6A</a><br>Description: IC DSP 600MHZ 400CSBGA            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SBBZ600</a><br>Description: IC DSP 32BIT 600MHZ 297-BGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF547YBCZ-4A</a><br>Description: IC DSP BLACKFIN 400MHZ 400CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF544MBBCZ-5M</a><br>Description: IC DSP 16BIT 533MHZ MDDR 400CBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF548BBCZ-5AA</a><br>Description: IC DSP 16BIT 533MHZ 400CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF547MBBCZ-5M</a><br>Description: IC DSP 16BIT 533MHZ MDDR 400CBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF548MBBCZ-5M</a><br>Description: IC DSP 533MHZ W/DDR 400CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SBB500</a><br>Description: IC PROCESSOR 500MHZ 297BGA         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SBBZ500</a><br>Description: IC PROCESSOR 500MHZ 297BGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF561SKBCZ500</a><br>Description: BLACK FIN, EMBEDDED,SYMMETRIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-BF547YBC-4A</a><br>Description: IC DSP BLACKFIN 400MHZ 400CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for ADSP-BF561SBB600       |                              |                                             |                                      |
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| Analog Devices, Inc. ADSP-BF561SBB600       |                              |                                             |                                      |