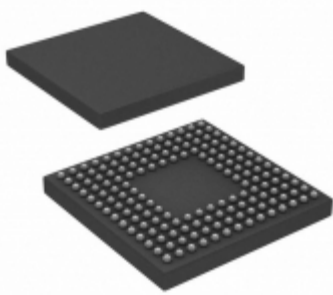


ADSP-BF533SKBC-6V





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [ADSP-BF533SKBC-6V](#)

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

**Description:** IC DSP CTRLR DUAL 160CSBGA

**Data sheet:**  [ADSP-BF531,32,33 Series](#)  
 [Blackfin Processor Family](#)

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

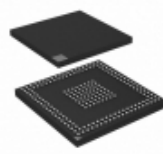
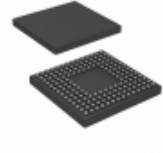
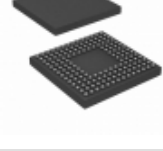
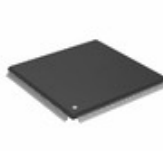
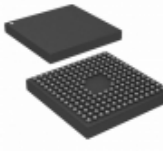
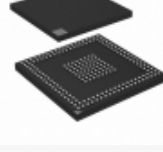
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADSP-BF533SKBC-6V with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP-BF533SKBC-6V                         | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DSP CTRLR DUAL 160CSBGA                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5496 pcs                                  | Data sheet                     | <a href="#">ADSP-BF531,32,33 Series</a><br><a href="#">Blackfin Processor Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 1.8V, 3.3V                                                                           |
| Voltage - Core                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.30V                                     | Type                           | Fixed Point                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 160-CSPBGA (12x12)                        | Series                         | Blackfin®                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                      | Package / Case                 | 160-LFBGA, CSPBGA                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 70°C (TA)                           | On-Chip RAM                    | 148kB                                                                                |
| Non-Volatile Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ROM (1 kB)                                | 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-BF533                                |                                |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5496 pieces of ADI (Analog Devices, Inc.) ADSP-BF533SKBC-6V 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADSP-BF534YBCZ-4B</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 208-CSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ400</a><br>Description: IC PROCESSOR DL 400MHZ 160CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ500</a><br>Description: IC DSP CTRLR 16B 500MHZ 160CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBCZ-4A</a><br>Description: IC DSP CTRLR 16BIT 182CSBGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ400</a><br>Description: IC PROCESSOR 400MHZ 160CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SKSTZ-5V</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ500</a><br>Description: IC DSP CTRLR 16BIT 500MHZ 169BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SKBCZ-6V</a><br>Description: IC DSP CTRLR 16B 600MHZ 160CSBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBC-5A</a><br>Description: IC DSP CTRLR 16BIT 182CSBGA         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZC-5V</a><br>Description: IC DSP CTRLR 16B 533MHZ 160CSBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBSTZ400</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 176LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBCZ-5B</a><br>Description: IC DSP CTRLR 16BIT 500MHZ 182BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF532SBSTZ400</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 176LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBCZ-5A</a><br>Description: IC DSP CTRLR 16BIT 182CSBGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBCZ-4B</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 208BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF534BBC-4A</a><br>Description: IC DSP CTRLR 16BIT 182CSBGA         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SKSTZ5VC</a><br>Description: IC CCD SIGNAL PROCESSO            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ400</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 169-BGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF533SBBZ500</a><br>Description: IC DSP CTRLR 16B 500MHZ 160CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADSP-BF533SKBC-6V       |                               |                                              |                                       |
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