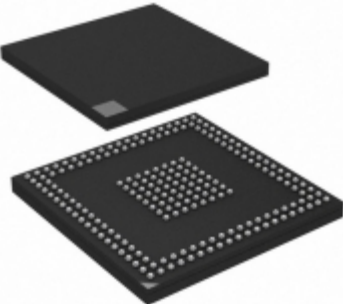


ADSP-BF527BBCZ-6A





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADSP-BF527BBCZ-6A](#)

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

Description: IC DSP 16BIT 533MHZ 208CSBGA

Data sheet:  [Blackfin Processor Family](#)  
 [ADSP-BF522 ~ 527](#)

RoHs Status: Lead free / RoHS Compliant

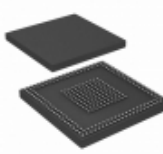
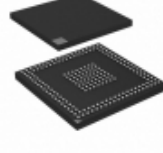
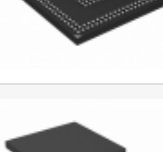
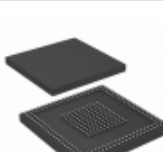
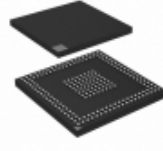
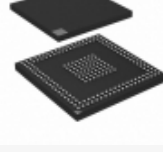
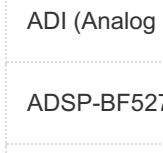
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADSP-BF527BBCZ-6A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP-BF527BBCZ-6A                              | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DSP 16BIT 533MHZ 208CSBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4747 pcs                                       | Data sheet                     | <a href="#">Blackfin Processor Family</a><br><a href="#">ADSP-BF522 ~ 527</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - I/O                  | 1.8V, 2.5V, 3.3V                                                              |
| Voltage - Core                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.15V                                          | Type                           | Fixed Point                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 208-CSPBGA (17x17)                             | Series                         | Blackfin®                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                           | Package / Case                 | 208-FBGA, CSPBGA                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                              | On-Chip RAM                    | 132kB                                                                         |
| Non-Volatile Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ROM (32 kB)                                    | Mounting Type                  | Surface Mount                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DMA, Ethernet, I²C, PPI, SPI, SPORT, UART, USB | Clock Rate                     | 600MHz                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADSP-BF527                                     |                                |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4747 pieces of ADI (Analog Devices, Inc.) ADSP-BF527BBCZ-6A 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-BF525KBCZ-6C2</a><br>Description: IC DSP 16BIT 600MHZ 289CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526BBCZ-3A</a><br>Description: EMBEDDED PROCESSOR, BLACKFIN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF531SBBZ400</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 169BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527KBCZ-5C2</a><br>Description: IC DSP 16BIT 533MHZ 289CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527KBCZ-5</a><br>Description: IC DSP CTRLR 16B 533MHZ 289BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF531SBBCZ4RL</a><br>Description: IC DSP CTRLR 16BIT 400MHZ 160-CSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527BBCZ-5A</a><br>Description: IC DSP 16BIT 533MHZ 208CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526KBCZ-3C2</a><br>Description: IC DSP CTRLR 300MHZ 289CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526KBCZ-4</a><br>Description: IC DSP CTRLR 400MHZ 289CSBGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526KBCZ-4C2</a><br>Description: IC DSP CTRLR 400MHZ 289CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF531SBBCZ400</a><br>Description: IC DSP CTRLR 16 400MHZ 160CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF531SBBC400</a><br>Description: IC DSP CTRLR 16B 400MHZ 160MBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527KBCZ-6</a><br>Description: IC DSP CTRLR 16B 600MHZ 289BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF531SBB400</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-BF525KBCZ-6A</a><br>Description: IC DSP 16BIT 600MHZ 208CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527KBCZ-6A</a><br>Description: IC DSP 16BIT 600MHZ 208CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF525KBCZ-6</a><br>Description: IC DSP CTRLR 16B 600MHZ 289BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF527KBCZ-6C2</a><br>Description: IC DSP 16BIT 600MHZ 289CSBGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526KBCZ-3</a><br>Description: IC DSP CTRLR 300MHZ 289CSBGA        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF526BBCZ-4A</a><br>Description: IC DSP CTRLR 400MHZ 208CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADSP-BF527BBCZ-6A       |                               |                                              |                                       |
|----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF527BBCZ-6A | ADSP-BF527BBCZ-6A distributor | ADSP-BF527BBCZ-6A supplier                   | ADSP-BF527BBCZ-6A price               |
| ADSP-BF527BBCZ-6A download datasheet         | ADSP-BF527BBCZ-6A datasheet   | ADSP-BF527BBCZ-6A stock                      | buy ADSP-BF527BBCZ-6A                 |
| ADI (Analog Devices, Inc.) ADSP-BF527BBCZ-6A | AD ASPP-BF527BBCZ-6A          | ADI (Analog Devices, Inc.) ADSP-BF527BBCZ-6A | Analog Devices Inc. ADSP-BF527BBCZ-6A |
| Analog Devices, Inc. ADSP-BF527BBCZ-6A       |                               |                                              |                                       |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

