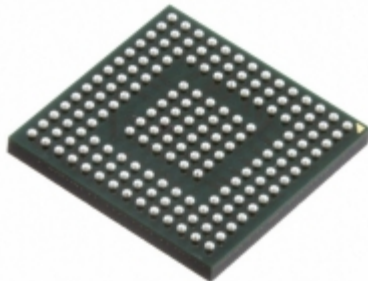


ADSP-BF512KBCZ-4



Images are for reference only.  
See Product Specifications for product details.  
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Part Number:

ADSP-BF512KBCZ-4

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC DSP 16/32B 400MHZ 168CSBGA

Data sheet:

Blackfin Processor Family

ADSP-BF512/4/6/8(F16)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

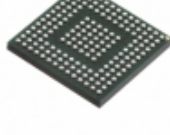
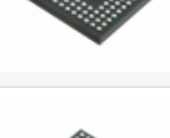
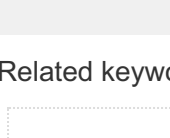
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                    |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Part Number                      | ADSP-BF512KBCZ-4                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                         |
| Description                      | IC DSP 16/32B 400MHZ 168CSBGA             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available               | 6584 pcs                                  | Data sheet                      | <a href="#">Blackfin Processor Family</a><br><a href="#">ADSP-BF512/4/6/8(F16)</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                   | 1.8V, 2.5V, 3.3V                                                                   |
| Voltage - Core                   | 1.30V                                     | Type                            | Fixed Point                                                                        |
| Supplier Device Package          | 168-CSPBGA (12x12)                        | Series                          | Blackfin®                                                                          |
| Packaging                        | Tray                                      | Package / Case                  | 168-LFBGA, CSPBGA                                                                  |
| Operating Temperature            | 0°C ~ 70°C (TA)                           | On-Chip RAM                     | 116kB                                                                              |
| 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                       | I²C, PPI, SPI, SPORT, UART/USART                                                   |
| Clock Rate                       | 400MHz                                    | Base Part Number                | ADSP-BF512                                                                         |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6584 pieces of ADI (Analog Devices, Inc.) ADSP-BF512KBCZ-4 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADSP-BF512BBCZ-4F4</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF506BSWZ-4F</a><br>Description: IC DSP 400MHZ 1.4V 120LQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512BBCZ-4</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512KSWZ-4F4</a><br>Description: IC DSP 16/32B 400MHZ LP 176LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512KSWZ-4</a><br>Description: IC DSP 16/32B 400MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BBCZ4F16</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512KSWZ-3</a><br>Description: IC DSP 16/32B 300MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512BSWZ-3</a><br>Description: IC DSP 16/32B 300MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BSWZ-3</a><br>Description: IC DSP 16/32B 300MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512BBCZ-3</a><br>Description: IC DSP 16/32B 300MHZ 168CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512KBCZ-4F4</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BBCZ-4F4</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BSWZ-4</a><br>Description: IC DSP 16/32B 400MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF506KSWZ-4F</a><br>Description: IC DSP 12BIT 400MHZ 120LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BBCZ-3</a><br>Description: IC DSP 16/32B 300MHZ 168CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512KBCZ-3</a><br>Description: IC DSP 16/32B 300MHZ 168CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512BSWZ-4</a><br>Description: IC DSP 16/32B 400MHZ LP 176LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF506KSWZ-3F</a><br>Description: IC DSP 12BIT 300MHZ 120LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF514BBCZ-4</a><br>Description: IC DSP 16/32B 400MHZ 168CSBGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-BF512BSWZ-4F4</a><br>Description: IC DSP 16/32B 400MHZ LP 176LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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