



ADI (Analog Devices, Inc.)

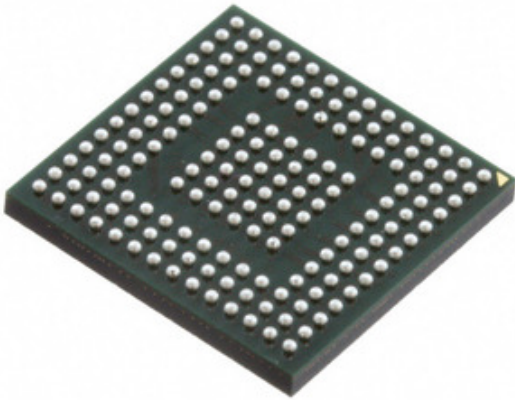


Image may be representation. See specifications for product details.

ADSP-BF516BBCZ-4F4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF516BBCZ-4F4                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DSP 16/32B 400MHZ 168CSBGA                                                                                |
| Datasheets:         |  1.ADSP-BF516BBCZ-4F4.pdf   |
|                     |  2.ADSP-BF516BBCZ-4F4.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6419 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

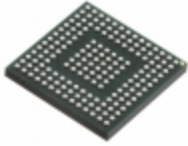
Specifications of ADSP-BF516BBCZ-4F4

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF516BBCZ-4F4                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | IC DSP 16/32B 400MHZ 168CSBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 6419 pcs                                                                                                     |
| DATA SHEET                       |  1.ADSP-BF516BBCZ-4F4.pdf |
|                                  |  2.ADSP-BF516BBCZ-4F4.pdf |
| 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            | -40°C ~ 85°C (TA)                                                                                            |
| ON-CHIP RAM                      | 116kB                                                                                                        |
| NON-VOLATILE MEMORY              | FLASH (4Mbit)                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| INTERFACE                        | Ethernet, I²C, PPI, RSI, SPI, SPORT, UART/USART                                                              |
| CLOCK RATE                       | 400MHz                                                                                                       |
| BASE PART NUMBER                 | ADSP-BF516                                                                                                   |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF516BBCZ-4F4 | ADSP-BF516BBCZ-4F4 Distributor          | ADSP-BF516BBCZ-4F4 Supplier                       |
| ADSP-BF516BBCZ-4F4 Price                      | ADSP-BF516BBCZ-4F4 Pictures             | ADSP-BF516BBCZ-4F4 Image                          |
| ADSP-BF516BBCZ-4F4 PDF Datasheet              | ADSP-BF516BBCZ-4F4 Download Datasheet   | ADSP-BF516BBCZ-4F4 Datasheet                      |
| ADSP-BF516BBCZ-4F4 Stock                      | Buy ADSP-BF516BBCZ-4F4                  | Buy ADI (Analog Devices, Inc.) ADSP-BF516BBCZ-4F4 |
| ADI (Analog Devices, Inc.) ADSP-BF516BBCZ-4F4 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADSP-BF516BBCZ-4F4 | AD ADSP-BF516BBCZ-4F4                   | ADI (Analog Devices, Inc.) ADSP-BF516BBCZ-4F4     |
| Analog Devices Inc. ADSP-BF516BBCZ-4F4        | Analog Devices, Inc. ADSP-BF516BBCZ-4F4 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div><div>ADSP-BF514KSWZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 300MHZ LP 176LQFP<br/>In stock: 5763 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF516BBCZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ 168CSBGA<br/>In stock: 4148 pcs</div><div>RFQ</div></div>     |
| <div><div>ADSP-BF514KSWZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ LP 176LQFP<br/>In stock: 5532 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF514KSWZ-4F4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ LP 176LQFP<br/>In stock: 6081 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-BF516BSWZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 300MHZ LP 176LQFP<br/>In stock: 4664 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF516KBCZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ 168CSBGA<br/>In stock: 5491 pcs</div><div>RFQ</div></div>     |
| <div><div>ADSP-BF516BSWZ-4F4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ LP 176LQFP<br/>In stock: 4281 pcs</div><div>RFQ</div></div> | <div><div>ADSP-BF516BBCZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 300MHZ 168CSBGA<br/>In stock: 6223 pcs</div><div>RFQ</div></div>     |
| <div><div>ADSP-BF514KBCZ-4F4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ 168CSBGA<br/>In stock: 6465 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF516KBCZ-4F4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ 168CSBGA<br/>In stock: 4799 pcs</div><div>RFQ</div></div>   |
| <div><div>ADSP-BF516BSWZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 400MHZ LP 176LQFP<br/>In stock: 5039 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF516KBCZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16/32B 300MHZ 168CSBGA<br/>In stock: 5225 pcs</div><div>RFQ</div></div>     |