



ADI (Analog Devices, Inc.)

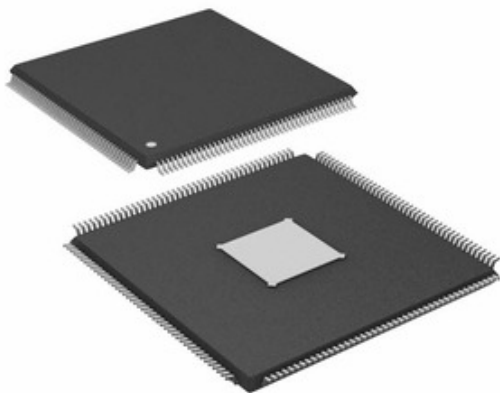


Image may be representation. See specifications for product details.

Part Number: ADSP-BF516KSWZ-4F4

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC DSP 16/32B 400MHZ 176LQFP

Datasheets: [1.ADSP-BF516KSWZ-4F4.pdf](#)  
[2.ADSP-BF516KSWZ-4F4.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

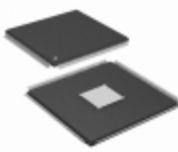
Specifications of ADSP-BF516KSWZ-4F4

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF516KSWZ-4F4                                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                           |
| DESCRIPTION                      | IC DSP 16/32B 400MHZ 176LQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.ADSP-BF516KSWZ-4F4.pdf</a><br><a href="#">2.ADSP-BF516KSWZ-4F4.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                     |
| VOLTAGE - CORE                   | 1.30V                                                                                |
| TYPE                             | Fixed Point                                                                          |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP-EP (24x24)                                                                  |
| SERIES                           | Blackfin®                                                                            |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°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

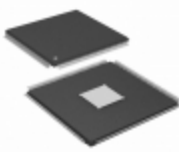
|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF516KSWZ-4F4 | ADSP-BF516KSWZ-4F4 Distributor          | ADSP-BF516KSWZ-4F4 Supplier                       |
| ADSP-BF516KSWZ-4F4 Price                      | ADSP-BF516KSWZ-4F4 Pictures             | ADSP-BF516KSWZ-4F4 Image                          |
| ADSP-BF516KSWZ-4F4 PDF Datasheet              | ADSP-BF516KSWZ-4F4 Download Datasheet   | ADSP-BF516KSWZ-4F4 Datasheet                      |
| ADSP-BF516KSWZ-4F4 Stock                      | Buy ADSP-BF516KSWZ-4F4                  | Buy ADI (Analog Devices, Inc.) ADSP-BF516KSWZ-4F4 |
| ADI (Analog Devices, Inc.) ADSP-BF516KSWZ-4F4 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADSP-BF516KSWZ-4F4 | AD ADSP-BF516KSWZ-4F4                   | ADI (Analog Devices, Inc.) ADSP-BF516KSWZ-4F4     |
| Analog Devices Inc. ADSP-BF516KSWZ-4F4        | Analog Devices, Inc. ADSP-BF516KSWZ-4F4 |                                                   |

Related Products



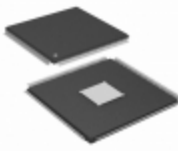
**ADSP-BF516KSWZ-4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 176LQFP  
In stock: 80 pcs  

RFQ



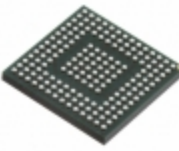
**ADSP-BF516BSWZ-4F4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ LP 176LQFP  
In stock: Out stock  

RFQ



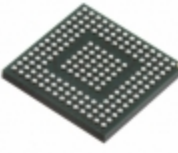
**ADSP-BF516KSWZ-3**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 300MHZ 176LQFP  
In stock: Out stock  

RFQ



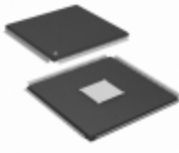
**ADSP-BF516KBCZ-4F4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: Out stock  

RFQ



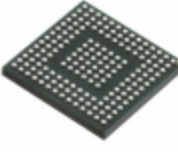
**ADSP-BF518BBCZ4F16**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: 15 pcs  

RFQ



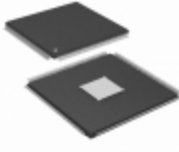
**ADSP-BF518BSWZ-4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ LP 176LQFP  
In stock: Out stock  

RFQ



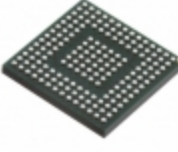
**ADSP-BF516KBCZ-4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: 346 pcs  

RFQ



**ADSP-BF518BSWZ-4F4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ LP 176LQFP  
In stock: Out stock  

RFQ



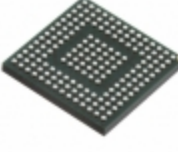
**ADSP-BF518BBCZ-4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: 37 pcs  

RFQ



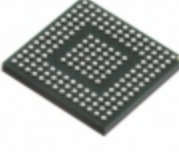
**ADSP-BF518BSWZ4F16**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ LP 176LQFP  
In stock: Out stock  

RFQ



**ADSP-BF518BBCZ-4F4**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: Out stock  

RFQ



**ADSP-BF516KBCZ-3**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 300MHZ 168CSBGA  
In stock: Out stock  

RFQ