



ADI (Analog Devices, Inc.)

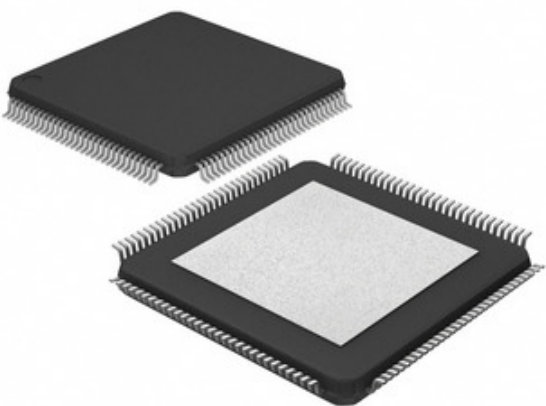


Image may be representation. See specifications for product details.

ADSP-BF506KSWZ-3F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF506KSWZ-3F                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DSP 12BIT 300MHZ 120LQFP                                                                                  |
| Datasheets:         |  ADSP-BF506KSWZ-3F.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

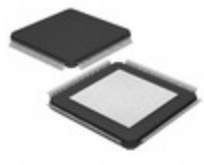
Specifications of ADSP-BF506KSWZ-3F

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF506KSWZ-3F                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC DSP 12BIT 300MHZ 120LQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  ADSP-BF506KSWZ-3F.pdf |
| VOLTAGE - I/O                    | 3.30V                                                                                                     |
| VOLTAGE - CORE                   | 1.29V                                                                                                     |
| TYPE                             | Fixed Point                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 120-LQFP-EP (14x14)                                                                                       |
| SERIES                           | Blackfin®                                                                                                 |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 120-LQFP Exposed Pad                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                           |
| ON-CHIP RAM                      | 68kB                                                                                                      |
| NON-VOLATILE MEMORY              | FLASH (16MB)                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERFACE                        | CAN, EBI/EMI, I²C, IrDA, PPI, SPI, SPORT, UART/USART                                                      |
| CLOCK RATE                       | 300MHz                                                                                                    |
| BASE PART NUMBER                 | ADSP-BF506                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF506KSWZ-3F | ADSP-BF506KSWZ-3F Distributor          | ADSP-BF506KSWZ-3F Supplier                       |
| ADSP-BF506KSWZ-3F Price                      | ADSP-BF506KSWZ-3F Pictures             | ADSP-BF506KSWZ-3F Image                          |
| ADSP-BF506KSWZ-3F PDF Datasheet              | ADSP-BF506KSWZ-3F Download Datasheet   | ADSP-BF506KSWZ-3F Datasheet                      |
| ADSP-BF506KSWZ-3F Stock                      | Buy ADSP-BF506KSWZ-3F                  | Buy ADI (Analog Devices, Inc.) ADSP-BF506KSWZ-3F |
| ADI (Analog Devices, Inc.) ADSP-BF506KSWZ-3F | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADSP-BF506KSWZ-3F | AD ADSP-BF506KSWZ-3F                   | ADI (Analog Devices, Inc.) ADSP-BF506KSWZ-3F     |
| Analog Devices Inc. ADSP-BF506KSWZ-3F        | Analog Devices, Inc. ADSP-BF506KSWZ-3F |                                                  |

Related Products



**ADSP-BF506BSWZ-3F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 400MHZ 1.4V 120LQFP  
In stock: Out stock

RFQ



**ADSP-BF504KCPZ-3F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC CCD SIGNAL PROCESSOR 88LCSP  
In stock: Out stock

RFQ



**ADSP-BF504KCPZ-4F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC CCD SIGNAL PROCESSOR 88LCSP  
In stock: Out stock

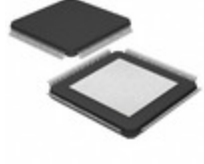
RFQ



**ADSP-BF512BSWZ-4**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ LP 176LQFP  
In stock: 160 pcs

RFQ



**ADSP-BF506BSWZ-4F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 400MHZ 1.4V 120LQFP  
In stock: Out stock

RFQ



**ADSP-BF504BCPZ-4F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC CCD SIGNAL PROCESSOR 88LCSP  
In stock: Out stock

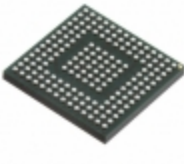
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**ADSP-BF504KCPZ-4**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC CCD SIGNAL PROCESSOR 88LCSP  
In stock: Out stock

RFQ



**ADSP-BF512BBCZ-4**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 400MHZ 168CSBGA  
In stock: 571 pcs

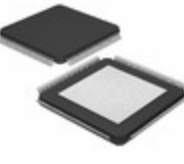
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**ADSP-BF512BBCZ-3**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 300MHZ 168CSBGA  
In stock: 1 pcs

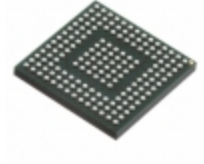
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**ADSP-BF506KSWZ-4F**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 12BIT 400MHZ 120LQFP  
In stock: Out stock

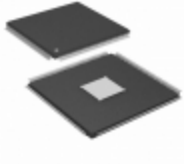
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**ADSP-BF512BBCZ-4F4**

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

RFQ



**ADSP-BF512BSWZ-3**

Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC DSP 16/32B 300MHZ LP 176LQFP  
In stock: 24 pcs

RFQ