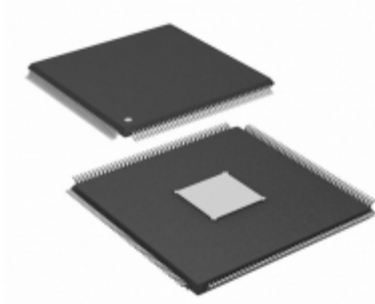


ADSP-BF512BSWZ-3





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Part Number: [ADSP-BF512BSWZ-3](#)

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

Description IC DSP 16/32B 300MHZ LP 176LQFP

Data sheet:  [Blackfin Processor Family](#)
 [ADSP-BF512/4/6/8\(F16\)](#)

RoHs Status: Lead free / RoHS Compliant

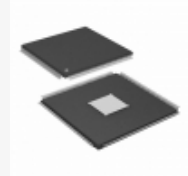
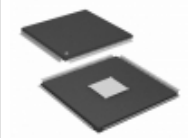
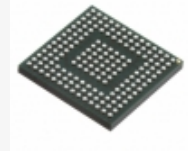
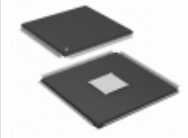
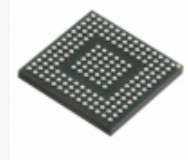
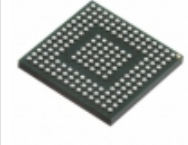
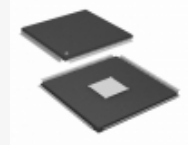
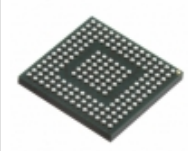
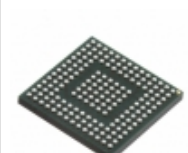
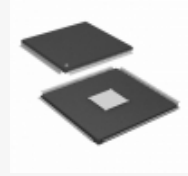
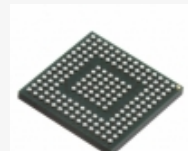
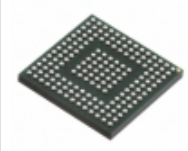
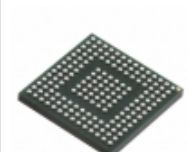
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ADSP-BF512BSWZ-3 with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	ADSP-BF512BSWZ-3	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DSP 16/32B 300MHZ LP 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9957 pcs	Data sheet	Blackfin Processor Family ADSP-BF512/4/6/8(F16)
Category	Integrated Circuits (ICs)	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
Other Names	ADSPBF512BSWZ3	Operating Temperature	-40°C ~ 85°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	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	I²C, PPI, SPI, SPORT, UART/USART	Clock Rate	300MHz
Base Part Number	ADSP-BF512		
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RELATED PRODUCTS			
	Part#: ADSP-BF506BSWZ-3F Description: IC DSP 400MHZ 1.4V 120LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512BSWZ-4F4 Description: IC DSP 16/32B 400MHZ LP 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512BSWZ-4 Description: IC DSP 16/32B 400MHZ LP 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KBCZ-3 Description: IC DSP 16/32B 300MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KSWZ-4 Description: IC DSP 16/32B 400MHZ LP 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512BBCZ-3 Description: IC DSP 16/32B 300MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF514BBCZ-3 Description: IC DSP 16/32B 300MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KSWZ-3 Description: IC DSP 16/32B 300MHZ LP 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF504KCPZ-4 Description: IC CCD SIGNAL PROCESSOR 88LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF506KSWZ-4F Description: IC DSP 12BIT 400MHZ 120LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512BBCZ-4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF506KSWZ-3F Description: IC DSP 12BIT 300MHZ 120LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF514BBCZ-4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KSWZ-4F4 Description: IC DSP 16/32B 400MHZ LP 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF504KCPZ-3F Description: IC CCD SIGNAL PROCESSOR 88LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KBCZ-4F4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512BBCZ-4F4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF506BSWZ-4F Description: IC DSP 400MHZ 1.4V 120LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF512KBCZ-4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF504KCPZ-4F Description: IC CCD SIGNAL PROCESSOR 88LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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