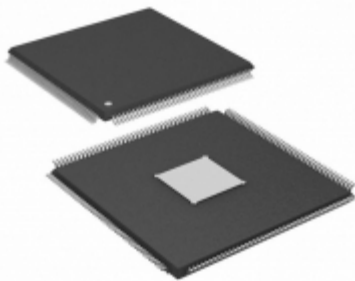


ADSP-BF516BSWZ-3




AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADSP-BF516BSWZ-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

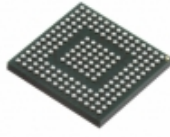
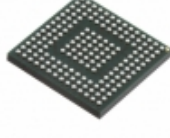
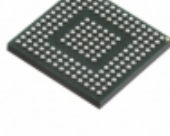
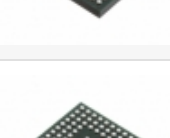
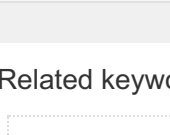
Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ADSP-BF516BSWZ-3	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DSP 16/32B 300MHZ LP 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5212 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	ADSPBF516BSWZ3	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	17 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	Ethernet, I²C, PPI, RSI, SPI, SPORT, UART/USART	Clock Rate	300MHz
Base Part Number	ADSP-BF516		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5212 pieces of ADI (Analog Devices, Inc.) ADSP-BF516BSWZ-3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

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	Part#: ADSP-BF516BBCZ-4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF514KBCZ-3 Description: IC DSP 16/32B 300MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADSP-BF516KBCZ-4F4 Description: IC DSP 16/32B 400MHZ 168CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADSP-BF516KSWZ-3 Description: IC DSP 16/32B 300MHZ 176LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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