



Image may be representation.
See specifications for product details.

ADSP-BF512BSWZ-4F4

Part Number: **ADSP-BF512BSWZ-4F4**
 Product Description: IC DSP 16/32B 400MHZ LP 176LQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.ADSP-BF512BSWZ-4F4.pdf](#)
[2.ADSP-BF512BSWZ-4F4.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	ADSP-BF512BSWZ-4F4	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DSP 16/32B 400MHZ LP 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.ADSP-BF512BSWZ-4F4.pdf2.ADSP-BF512BSWZ-4F4.pdf		
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	-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	I ² C, PPI, SPI, SPORT, UART/USART
Clock Rate	400MHz	Base Part Number	ADSP-BF512

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