

**ADSP-BF533SBBZ500 Information**


For Reference Only

**Part Number** [ADSP-BF533SBBZ500](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP CTRLR 16BIT 500MHZ 169BGA  
**Package** 169-BBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**ADSP-BF533SBBZ500 Specifications**

Manufacturer Part Number	<a href="#">ADSP-BF533SBBZ500</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	169-BBGA
Series	Blackfin?
Type	Fixed Point
Interface	SPI, SSP, UART
Clock Rate	500MHz
Non-Volatile Memory	ROM (1 kB)
On-Chip RAM	148kB
Voltage - I/O	3.30V
Voltage - Core	1.20V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	169-BBGA
Supplier Device Package	169-PBGA (19x19)

[Report errors?](#)

## ADSP-BF533SBBZ500 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## ADSP-BF533SBBZ500 Payment Methods



## ADSP-BF533SBBZ500 Shipping Methods



If you have any question about ADSP-BF533SBBZ500, please do not hesitate to contact us!

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