

**ADSP-BF542BBCZ-5A Information**


For Reference Only

**Part Number** [ADSP-BF542BBCZ-5A](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 16BIT 533MHZ 400CSBGA  
**Package** 400-LFBGA, CSPBGA  
 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-BF542BBCZ-5A Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">ADSP-BF542BBCZ-5A</a>   |
| Manufacturer             | Analog Devices Inc.   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - DSP (Digital Signal Processors)</a> |
| Package                  | 400-LFBGA, CSPBGA   |
| Series                   | Blackfin?   |
| Type                     | Fixed Point   |
| Interface                | CAN, SPI, SSP, TWI, UART, USB   |
| Clock Rate               | 533MHz  |
| Non-Volatile Memory      | External  |
| On-Chip RAM              | 132kB   |
| Voltage - I/O            | 2.50V, 3.30V  |
| Voltage - Core           | 1.25V   |
| Operating Temperature    | -40°C ~ 85°C (TA)   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 400-LFBGA, CSPBGA   |
| Supplier Device Package  | 400-CSPBGA (17x17)  |

[Report errors?](#)

## ADSP-BF542BBCZ-5A 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-BF542BBCZ-5A Payment Methods



## ADSP-BF542BBCZ-5A Shipping Methods



If you have any question about ADSP-BF542BBCZ-5A, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)