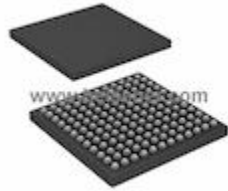


**ADSP-2187NBCA-320 Information**


For Reference Only

**Part Number** [ADSP-2187NBCA-320](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 16BIT 80MHZ 144CSBGA  
**Package** 144-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-2187NBCA-320 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">ADSP-2187NBCA-320</a>   |
| Manufacturer             | Analog Devices Inc.   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - DSP (Digital Signal Processors)</a> |
| Package                  | 144-LFBGA, CSPBGA   |
| Series                   | ADSP-21xx   |
| Type                     | Fixed Point   |
| Interface                | Host Interface, Serial Port   |
| Clock Rate               | 80MHz   |
| Non-Volatile Memory      | External  |
| On-Chip RAM              | 160kB   |
| Voltage - I/O            | 1.8V, 2.5V, 3.3V  |
| Voltage - Core           | 1.90V   |
| Operating Temperature    | -40°C ~ 85°C (TA)   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 144-LFBGA, CSPBGA   |
| Supplier Device Package  | 144-CSPBGA (10x10)  |

[Report errors?](#)

## ADSP-2187NBCA-320 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-2187NBCA-320 Payment Methods



## ADSP-2187NBCA-320 Shipping Methods



If you have any question about ADSP-2187NBCA-320, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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