



### **ADSP-2187NBCA-320 Information**



For Reference Only

Part NumberADSP-2187NBCA-320ManufacturerAnalog Devices Inc.CategoryIntegrated 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



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	ADSP-2187NBCA-320
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Embedded - DSP (Digital Signal Processors)
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
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!

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