



### ADSP-2189NBSTZ-320 Information



For Reference Only

Part Number ADSP-2189NBSTZ-320
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

Embedded - DSP (Digital Signal Processors)

**Description** IC DSP CONTROLLER 16BIT 100-LQFP

Package 100-LQFF

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-2189NBSTZ-320 Specifications**

| Manufacturer            | Analog Devices Inc.  |
|-------------------------|--|
| Category                | Integrated Circuits (ICs)                                  |
|                         | Embedded - DSP (Digital Signal Processors)                 |
| Package                 | 100-LQFP   |
| Series                  | ADSP-21xx  |
| Туре                    | Fixed Point  |
| Interface               | Host Interface, Serial Port                                |
| Clock Rate              | 80MHz  |
| Non-Volatile Memory     | External   |
| On-Chip RAM             | 192kB  |
| 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          | 100-LQFP   |
| Supplier Device Package | 100-LQFP (14x14)   |
|                         | Report errors?   |

#### ADSP-2189NBSTZ-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-2189NBSTZ-320 Payment Methods



















## ADSP-2189NBSTZ-320 Shipping Methods













If you have any question about ADSP-2189NBSTZ-320, please do not hesitate to contact us!

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