

ADSP-2100 Family DSP Microcomputers

Manufacturers	Analog Devices, Inc
Package/Case	QFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-2111KS-80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-2111KS-80 is a digital signal processor (DSP) manufactured by Analog Devices. Here are some of its features:

Features

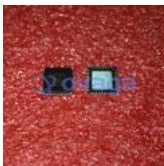
- It has a 16-bit fixed-point arithmetic unit
- It has a Harvard architecture with separate instruction and data memory
- It has a maximum clock speed of 80 MHz
- It has a 40-bit accumulator that can be used for high-precision arithmetic
- It has a variety of built-in peripherals, including timers, serial ports, and a DMA controller

Application

- Audio processing, such as filtering, equalization, and compression
- Control systems, such as motor control and robotics
- Communications systems, such as modems and wireless devices



Related Products



[ADUC7022BCPZ62](#)

Analog Devices, Inc
LFCSP-40



[ADUC7020BCPZ62](#)

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[ADUC841BSZ62-5](#)

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QFP-52



[ADUC841BSZ62-3](#)

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QFP-52



[ADSP-BF527BBCZ-5A](#)

Analog Devices, Inc
BGA-208



[ADSP-21369BBPZ-2A](#)

Analog Devices, Inc

SBGA-256



[ADSP-BF561SBBCZ-5A](#)

Analog Devices, Inc

CSPBGA-256