

Digital Signal Processors & Controllers - DSP, DSC 40MHz 120 MFLOPS 5V Floating Point

Manufacturers	Analog Devices, Inc
Package/Case	QFP-240
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-21060LKSZ-160 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-21060LKSZ-160 is a digital signal processor (DSP) manufactured by Analog Devices Inc. It is a member of the ADSP-2106x family of fixed-point DSPs and is designed for use in a wide range of signal processing applications.

Features

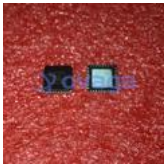
- 32-bit fixed-point DSP architecture
- Clock frequency up to 40 MHz
- 160MIPS peak performance
- 2K x 24-bit on-chip RAM and 2K x 24-bit on-chip ROM
- Dual data address generators and program sequencers
- Parallel and serial ports for interfacing with external devices
- On-chip DMA controller

Application

- Audio and video processing
- Communication systems
- Control systems
- Digital filtering
- Instrumentation
- Medical imaging
- Radar and sonar signal processing
- Robotics
- Speech and voice processing



Related Products



[ADUC7022BCPZ62](#)

Analog Devices, Inc
LFCSP-40



[ADUC7020BCPZ62](#)

Analog Devices, Inc
LFCSP-40



[ADUC841BSZ62-5](#)

Analog Devices, Inc
QFP-52



[ADUC841BSZ62-3](#)

Analog Devices, Inc
QFP-52



[ADUC831BSZ](#)

Analog Devices, Inc
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