

DSP Fixed-Point 16Bit 20MHz 20MIPS 68Pin PLCC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	PLCC68
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-2104KP-80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADSP-2104KP-80 is a digital signal processor (DSP) chip manufactured by Analog Devices. It belongs to the ADSP-2100 family of fixed-point DSPs and is designed for use in a variety of signal processing applications.

### Features

- Operating frequency of 80 MHz
- 16-bit fixed-point DSP architecture
- 16-bit data and address buses
- 24-bit program memory address space
- 5440 words of on-chip RAM
- Two independent serial ports
- Multiplier-accumulator (MAC) unit
- DMA controller
- Interrupt controller

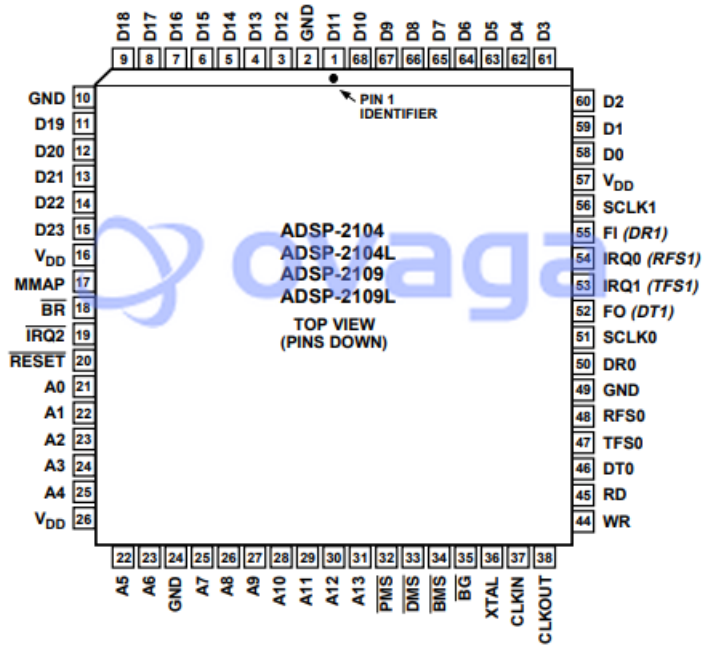
### Application

- ADSP-2104BP-80
- ADSP-2104KP-40
- ADSP-2104KP-55
- ADSP-2104KP-66
- ADSP-2104KP-100

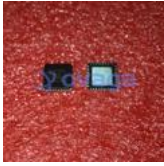


## PIN CONFIGURATIONS

### 68-Lead PLCC



### 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