

DSP Fixed-Point 16Bit 33.3MHz 33.3MIPS 128Pin MQFP

Manufacturers	Analog Devices, Inc
Package/Case	QFP-128
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-2181KSZ-133 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-2181KSZ-133 is a digital signal processor (DSP) manufactured by Analog Devices Inc. It is a member of the ADSP-218x family of DSPs and features a 16-bit fixed-point core, a maximum clock speed of 133 MHz, and on-chip memory and peripherals.

Features

16-bit fixed-point core with a Harvard architecture

Maximum clock speed of 133 MHz

544K words of on-chip program memory (ROM) and 48K words of on-chip data memory (RAM)

Dual data address generators and program sequencers

Two serial ports and two parallel ports

Direct Memory Access (DMA) controller

Interrupt controller

Timer and watchdog timer

Application

ADSP-2181KST-133

ADSP-2181BSTZ-133

ADSP-2181BST-133

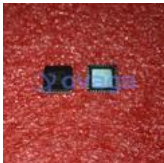
ADSP-2181BSTZ-160

ADSP-2181BST-160





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