

DSP Fixed-Point 16bit 40MHz 40MIPS 100-Pin LQFP Tray

Manufacturers	Analog Devices, Inc
Package/Case	LQFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-2184BSTZ-160 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

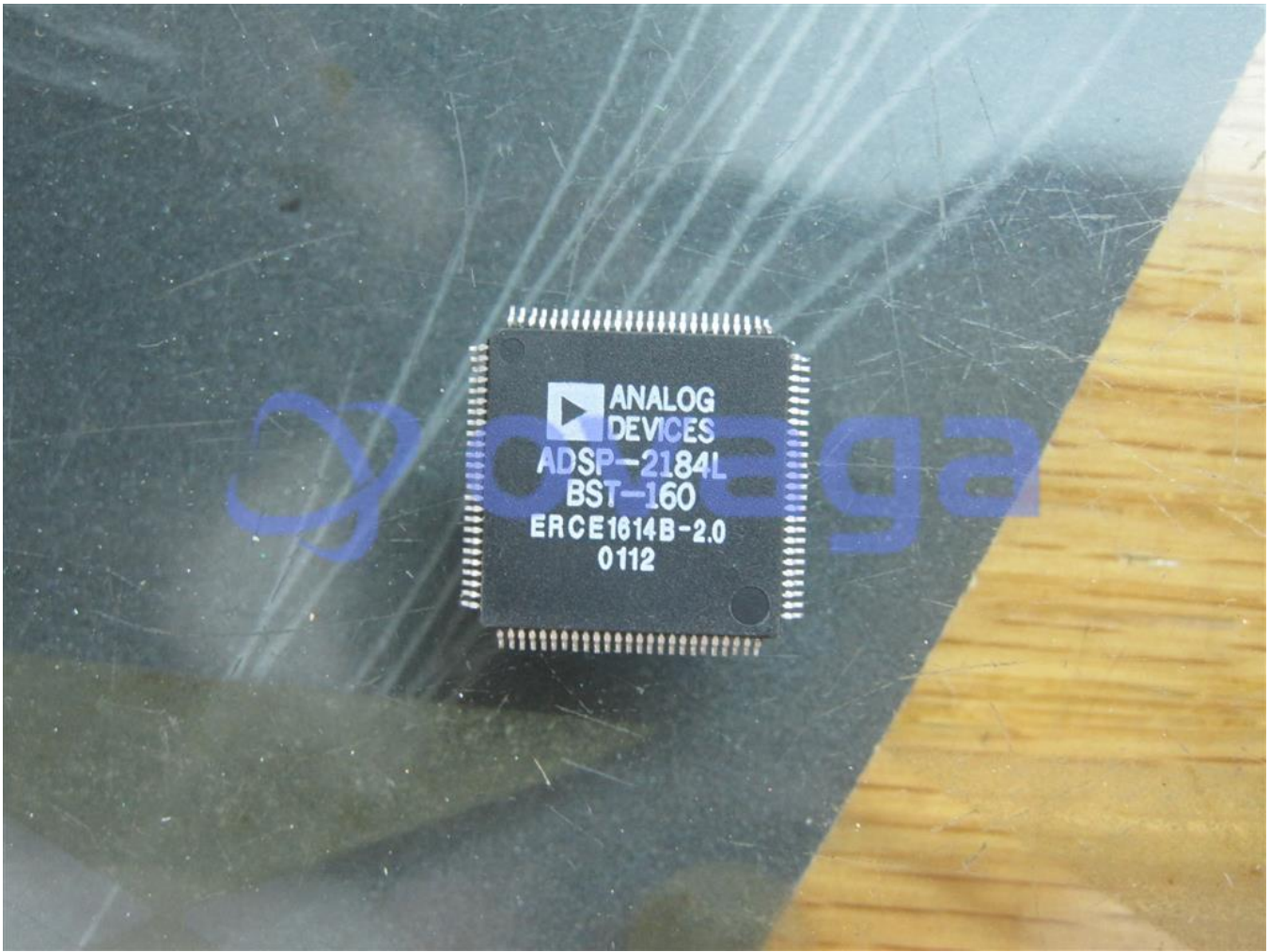
ADSP-2184BSTZ-160 is a digital signal processor (DSP) chip manufactured by Analog Devices Inc.

Features

- It has a 16-bit fixed-point core processor with a clock speed of 160 MHz.
- It has a single-cycle instruction execution time.
- It has a large on-chip memory of up to 160KB.
- It has a variety of integrated peripherals, including serial ports, timers, and a parallel interface.
- It has low power consumption and operates on a single 3.3V power supply.

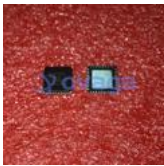
Application

- ADSP-2184KST-160
- ADSP-2184BSTZ-133
- ADSP-2184BSTZ-160RL
- ADSP-2184BSTZ-160-RL7
- ADSP-2184BSTZ-160-RL12
- ADSP-2184BSTZ-160-RL20





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