

IC DSP CTRLR 128BIT BUS 625-BGA

Manufacturers	Analog Devices, Inc
Package/Case	BGA-625
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-TS101SAB1Z-100 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-TS101SAB1Z-100 is a digital signal processor (DSP) manufactured by Analog Devices Inc. It is a member of the Blackfin family of DSPs, designed specifically for embedded applications that require high performance processing capabilities, such as audio and video processing, imaging, control and instrumentation, and communications.

Features

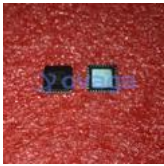
- Dual-core Blackfin DSP with 400 MHz clock frequency
- 32-bit floating point processing
- 3 MBytes of on-chip SRAM and 32 MBytes of external SDRAM support
- 10/100 Ethernet MAC
- DMA controller and peripheral bus interface
- On-chip debug and trace support

Application

- Audio and video processing
- Imaging and machine vision
- Control and instrumentation
- Communications and networking
- Aerospace and defense



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