

Digital Signal Processors & Controllers - DSP, DSC 600 MHz 1.20V -40 +85T Rev 2.0

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	BGA-576
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-TS201SABP-060 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-TS201SABP-060 is a digital signal processor (DSP) from Analog Devices. It is a member of the TigerSHARC family of processors and is designed for high-performance signal processing applications.

Features

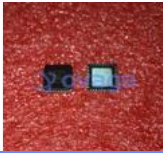
- 600 MHz core clock speed
- 32-bit fixed-point arithmetic
- 3.3V power supply
- 512K words of on-chip memory
- Multiple on-chip peripherals including timers, UARTs, SPI, and I2C interfaces
- High-speed data transfer interfaces such as DDR2, PCI Express, and Gigabit Ethernet

Application

- Communications systems
- Audio and video processing
- Radar and sonar systems
- Medical imaging
- Industrial automation and control



Related Products



[ADUC7022BCPZ62](#)
Analog Devices, Inc
LFCSP-40



[ADUC7020BCPZ62](#)
Analog Devices, Inc
LFCSP-40



[ADUC841BSZ62-5](#)

Analog Devices, Inc
QFP-52



[ADUC831BSZ](#)

Analog Devices, Inc
QFP-52



[ADSP-21369BBPZ-2A](#)

Analog Devices, Inc
SBGA-256



[ADUC841BSZ62-3](#)

Analog Devices, Inc
QFP-52



[ADSP-BF527BBCZ-5A](#)

Analog Devices, Inc
BGA-208



[ADSP-BF561SBBCZ-5A](#)

Analog Devices, Inc
CSPBGA-256