

TigerSHARC-R Embedded Processor

Manufacturers	Analog Devices, Inc
Package/Case	576-SBGA
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-TS201SYBPZ050 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADSP-TS201SYBPZ050 is a digital signal processor (DSP) manufactured by Analog Devices.

Features

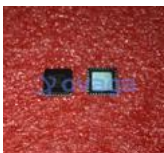
- 32-bit fixed-point DSP
- 400 MHz operating frequency
- 256 KB on-chip SRAM
- 1 MB on-chip flash memory
- Multiple integrated peripherals such as UART, SPI, I2C, and DMA controllers
- Support for various communication protocols including Ethernet, USB, and CAN

Application

- Audio and video processing
- Industrial automation and control
- Medical imaging
- Aerospace and defense applications
- Telecommunications systems



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