

Image may be representation.  
See specifications for product details.



## ADSP-TS201SYBPZ050

Manufacturer Part Number	<a href="#">ADSP-TS201SYBPZ050</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADSP-TS201SYBPZ050
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC PROCESSOR 500MHZ 576-SBGA
Package	576-BBGA
Data sheet	<a href="#">ADSP-TS201S.pdf</a>

**Get a Quote**

ADSP-TS201SYBPZ050 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-TS201SYBPZ050 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADSP-TS201SYBPZ050, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADSP-TS201SYBPZ050 Tech Specifications  
ADSP-TS201SYBPZ050 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C (TC)
Voltage - I/O	2.50V	On-Chip RAM	3MB
Voltage - Core	1.05V	Non-Volatile Memory	External
Type	Fixed/Floating Point	Mounting Type	Surface Mount
Supplier Device Package	576-BGA-ED (25x25)	Interface	Host Interface, Link Port, Multi-Processor
Series	TigerSHARC®	Clock Rate	500MHz
Package / Case	576-BBGA	Base Product Number	ADSP-TS201
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-TS201SYBPZ050

Product Attribute				
Part Number	ADSP-TS201SYBPZ050	<a href="#">ADSP-TS201SWBP-050</a>	<a href="#">ADSP-TS201SABP-050</a>	<a href="#">ADSP-TS201SABPZ060</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Core	1.05V	1.05V	1.05V	1.20V
Package / Case	576-BBGA	576-BBGA	576-BBGA	576-BBGA
Supplier Device Package	576-BGA-ED (25x25)	576-BGA-ED (25x25)	576-BGA-ED (25x25)	576-BGA-ED (25x25)
Type	Fixed/Floating Point	Fixed/Floating Point	Fixed/Floating Point	Fixed/Floating Point
Clock Rate	500MHz	500MHz	500MHz	600MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADSP-TS201	ADSP-TS201S	ADSP-TS201	ADSP-TS201
Voltage - I/O	2.50V	2.50V	2.50V	2.50V
On-Chip RAM	3MB	3MB	3MB	3MB
Series	TigerSHARC®	TigerSHARC®	TigerSHARC®	TigerSHARC®
Interface	Host Interface, Link Port, Multi-Processor	Host Interface, Link Port, Multi-Processor	Host Interface, Link Port, Multi-Processor	Host Interface, Link Port, Multi-Processor
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 85°C (TC)	-	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Non-Volatile Memory	External	External	External	External

### ADSP-TS201SYBPZ050 Datasheet PDF

Download ADSP-TS201SYBPZ050 pdf datasheets and Analog Devices Inc. documentation for ADSP-TS201SYBPZ050 - Analog Devices Inc..

#### Datasheets

[ADSP-TS201S.pdf](#)

#### PCN Design/Specification

[ADSP\\_TS20yS Material 29/Jan/2014.pdf](#)

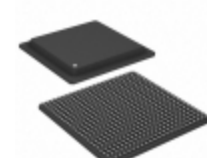
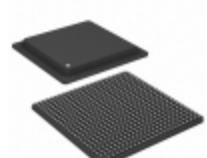
#### PCN Obsolescence/ EOL

[EOL 24/Mar/2016.pdf](#)

[EOL Rev 23/Sep/2016.pdf](#)

### Customers Also Interested in

#### Recommended Products



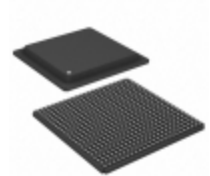
**ADSP-TS201SWBP-050**  
Analog Devices Inc.  
IC PROCESSOR 500MHZ 576BGA



**ADSP-TS201SABPZ-060**  
ADI (Analog Devices, Inc.)



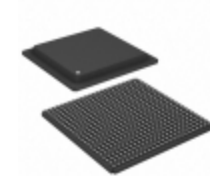
**ADSP2101KP-66**  
ADI (Analog Devices, Inc.)



**ADSP-TS201SABPZ-050**  
ADI (Analog Devices, Inc.)



**ADSP-TS201SABP-050**  
Analog Devices Inc.  
IC PROCESSOR 500MHZ 576BGA



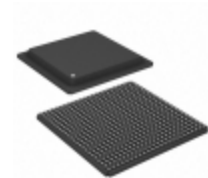
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ADI (Analog Devices, Inc.)



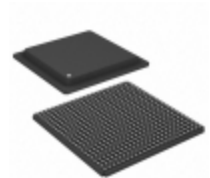
**ADSP-TS201SWBPZ-050**  
ADI (Analog Devices, Inc.)



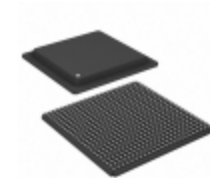
**ADSP2104KP-80**  
ADI (Analog Devices, Inc.)



**ADSP-TS201SABPZ060**  
Analog Devices Inc.  
IC PROCESSOR 600MHZ 576BGA



**ADSP2105(PHY115P-1)**  
ADI (Analog Devices, Inc.)



**ADSP-TS203SABPZ050**  
Analog Devices Inc.  
IC PROCESSOR 500MHZ 576BGA



**ADSP21060LKS-160**  
ADI (Analog Devices, Inc.)



**ADSP2104BP-80**  
ADI (Analog Devices, Inc.)

**ADSP-TS201SABPZ050**  
Analog Devices Inc.  
IC PROCESSOR 500MHZ 576BGA

**ADSP-TS201SABP-060**  
Analog Devices Inc.  
IC PROCESSOR 600MHZ 576BGA

**ADSP-TS203SABP-050**  
Analog Devices Inc.  
IC DSP FLOAT/FIXED 500MHZ 576BGA

**ADSP2101KP-66.**  
ADI (Analog Devices, Inc.)

**ADSP1010B-JD**  
ADI (Analog Devices, Inc.)

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



Email  
info@allelco.com

## Certifications & Memberships



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