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See specifications for product details.



ADSP-TS101SAB2Z100

Manufacturer Part Number	ADSP-TS101SAB2Z100
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-TS101SAB2Z100
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DSP CTRLR 6MBIT 300MHZ 484BGA
Package	484-BFBGA
Data sheet	ADSP-TS101S.pdf ADSP-TS101S.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-TS101SAB2Z100 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-TS101SAB2Z100 datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-TS101SAB2Z100, please send us email: info@allelco.com

Specifications

ADSP-TS101SAB2Z100 Tech Specifications
ADSP-TS101SAB2Z100 - 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	3.30V	On-Chip RAM	768kB
Voltage - Core	1.20V	Non-Volatile Memory	External
Type	Fixed/Floating Point	Mounting Type	Surface Mount
Supplier Device Package	484-PBGA (19x19)	Interface	Host Interface, Link Port, Multi-Processor
Series	TigerSHARC®	Clock Rate	300MHz
Package / Case	484-BFBGA	Base Product Number	ADSP-TS101
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-TS101SAB2Z100

Product Attribute				
Part Number	ADSP-TS101SAB2Z100	ADSP-TS201SWBP-050	ADSP-TS201SABPZ050	ADSP-TS201SABPZ060
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - I/O	3.30V	2.50V	2.50V	2.50V
Type	Fixed/Floating Point	Fixed/Floating Point	Fixed/Floating Point	Fixed/Floating Point
Clock Rate	300MHz	500MHz	500MHz	600MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	TigerSHARC®	TigerSHARC®	TigerSHARC®	TigerSHARC®
On-Chip RAM	768kB	3MB	3MB	3MB
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
Non-Volatile Memory	External	External	External	External
Voltage - Core	1.20V	1.05V	1.05V	1.20V
Supplier Device Package	484-PBGA (19x19)	576-BGA-ED (25x25)	576-BGA-ED (25x25)	576-BGA-ED (25x25)
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 85°C (TC)	-	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Base Product Number	ADSP-TS101	ADSP-TS201S	ADSP-TS201	ADSP-TS201
Package / Case	484-BFBGA	576-BBGA	576-BBGA	576-BBGA

ADSP-TS101SAB2Z100 Datasheet PDF

Download ADSP-TS101SAB2Z100 pdf datasheets and Analog Devices Inc. documentation for ADSP-TS101SAB2Z100 - Analog Devices Inc..

Datasheets

[ADSP-TS101S.pdf](#)

PCN Assembly/Origin

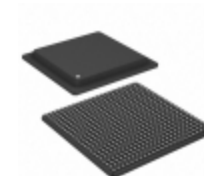
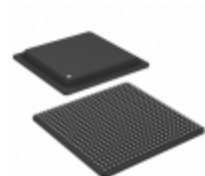
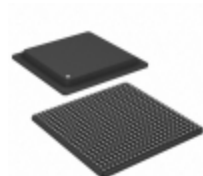
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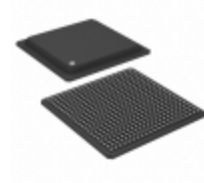
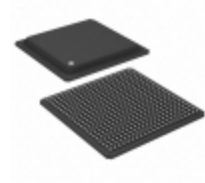
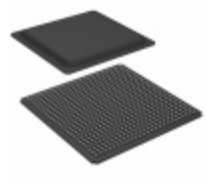

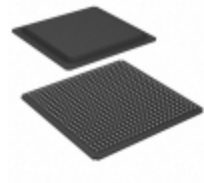
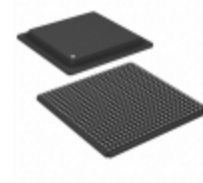


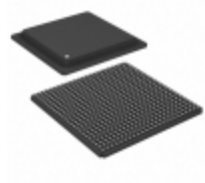
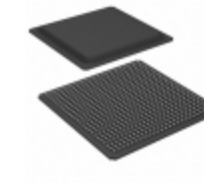
HTML Datasheet

[ADSP-TS101S.pdf](#)

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Recommended Products



ADSP-TS201S-ABPZ060 ADI (Analog Devices, Inc.)	ADSP-TS201SWBP-050 Analog Devices Inc. IC PROCESSOR 500MHZ 576BGA	ADSP-TS201SABPZ050 Analog Devices Inc. IC PROCESSOR 500MHZ 576BGA	ADSP-TS101SAB1Z-000 ADI (Analog Devices, Inc.)	ADSP-TS201SABPZ060 Analog Devices Inc. IC PROCESSOR 600MHZ 576BGA	ADSP-TS101SAB1Z-0 ADI (Analog Devices, Inc.)
					
ADSP-TS101SAABI ADI (Analog Devices, Inc.)	ADSP-TS201SABPZ-050 ADI (Analog Devices, Inc.)	ADSP-TS101SAB2-100 Analog Devices Inc. IC DSP CONTROLLER 6MBIT 484 BGA	ADSP-TS101SAB2-000 Analog Devices Inc. IC DSP CONTROLLER 6MBIT 484 BGA	ADSP-TS101SAB1-100 Analog Devices Inc. IC DSP CTRLR 128BIT BUS 625BGA	ADSP-TS201SWBPZ-050 ADI (Analog Devices, Inc.)
					
ADSP-TS101SAB1Z000 Analog Devices Inc. IC DSP CONTROLLER 6MBIT 625-BGA	ADSP-TS201SABP-060 Analog Devices Inc. IC PROCESSOR 600MHZ 576BGA	ADSP-TS101SAB1Z-100 ADI (Analog Devices, Inc.)	ADSP-TS101SAB2-0 ADI (Analog Devices, Inc.)	ADSP-TS201SABP-050 Analog Devices Inc. IC PROCESSOR 500MHZ 576BGA	ADSP-TS101SAB1Z100 Analog Devices Inc. IC DSP CTRLR 128BIT BUS 625-BGA

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.



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