



Image may be representation.  
See specifications for product details.



## ADSP-2101BPZ-100

Manufacturer Part Number	<a href="#">ADSP-2101BPZ-100</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADSP-2101BPZ-100
ECAD Model	PCB Footprint and Symbol
Parts Description	IC DSP SLG 16BIT 25MHZ 68-PLCC
Package	68-LCC (J-Lead)
Data sheet	<a href="#">ADSP-21xx.pdf</a>

**Get a Quote**

ADSP-2101BPZ-100 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-2101BPZ-100 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADSP-2101BPZ-100, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADSP-2101BPZ-100 Tech Specifications  
ADSP-2101BPZ-100 - 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 (TA)
Voltage - I/O	5.00V	On-Chip RAM	6kB
Voltage - Core	5.00V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	68-PLCC (24.23x24.23)	Interface	Synchronous Serial Port (SSP)
Series	ADSP-21xx	Clock Rate	25MHz
Package / Case	68-LCC (J-Lead)	Base Product Number	ADSP-2101
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-2101BPZ-100

Product Attribute				
Part Number	ADSP-2101BPZ-100	ADSP-2101BG-100	ADSP-2101KP-66	ADSP-2101TG-40
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Rochester Electronics, LLC
Mounting Type	Surface Mount	Through Hole	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-	-
Type	Fixed Point	Fixed Point	-	-
Series	ADSP-21xx	ADSP-21xx	*	*
Non-Volatile Memory	External	External	-	-
Interface	Synchronous Serial Port (SSP)	Synchronous Serial Port (SSP)	-	-
Base Product Number	ADSP-2101	ADSP-2101	-	-
Supplier Device Package	68-PLCC (24.23x24.23)	68-PGA (27.89x27.89)	-	-
Package	Tube	Tray	Bulk	Bulk
Voltage - Core	5.00V	5.00V	-	-
Voltage - I/O	5.00V	5.00V	-	-
On-Chip RAM	6kB	6kB	-	-
Clock Rate	25MHz	25MHz	-	-
Package / Case	68-LCC (J-Lead)	68-BCPGA	-	-

### ADSP-2101BPZ-100 Datasheet PDF

Download ADSP-2101BPZ-100 pdf datasheets and Analog Devices Inc. documentation for ADSP-2101BPZ-100 - Analog Devices Inc..

#### Datasheets

[ADSP-21xx.pdf](#)

#### Other Related Documents

[An Almost Pure DDS Sine Wave Tone Generator.pdf](#)










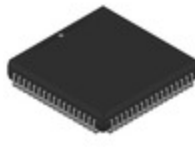

#### PCN Obsolescence/ EOL

[ADSP-21XX Models 09/Jan/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products



ADSP-2101BG-100	ADSP-2100AJP	ADSP-2100KG	ADSP-2101KP-50	ADSP-2101KP-80	ADSP-2101KP-66
Analog Devices Inc. IC DSP CONTROLLER 16BIT 68PGA	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	Analog Devices Inc. 16-BIT DIGITAL SIGNAL PROCESSOR
					
<b>ADSP-2015KP-40</b> ADI (Analog Devices, Inc.)	<b>ADSP-1401KD</b> ADI (Analog Devices, Inc.)	<b>ADSP-2101TG-40</b> Rochester Electronics, LLC DSP, 16 BIT SIZE, 24-EXT BIT, 10	<b>ADSP-2101BP-100</b> Rochester Electronics, LLC ADSP-2101 - 16-BIT DSP MICROCOMP	<b>ADSP-2102</b> ADI (Analog Devices, Inc.)	<b>ADSP-1410KN</b> ADI (Analog Devices, Inc.)
					
<b>ADSP-2101BSZ-100</b> Analog Devices Inc. IC DSP CONTROLLER 16BIT 80-PQFP	<b>ADSP-2101KP-40</b> ADI (Analog Devices, Inc.)	<b>ADSP-2101BP-100</b> Analog Devices Inc. IC DSP CONTROLLER 16BIT 68PLCC	<b>ADSP-2101BP-40</b> Analog Devices Inc. 16-BIT DIGITAL SIGNAL PROCESSOR	<b>ADSP-2101BP-50</b> Analog Devices Inc. 16-BIT DIGITAL SIGNAL PROCESSOR	<b>ADSP-2101BPZ-100</b> Rochester Electronics, LLC ADSP-2101 - DIGITAL SIGNAL PROCE

## 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.

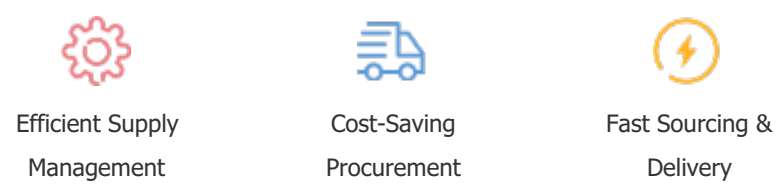
## Payment Support

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

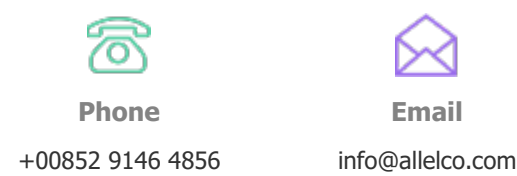
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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