

Image may be representation.  
See specifications for product details.



## ADSP-21371KSWZ-2B

Manufacturer Part Number	<a href="#">ADSP-21371KSWZ-2B</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADSP-21371KSWZ-2B
ECAD Model	PCB Footprint and Symbol
Parts Description	IC DSP 32BIT 266MHZ 208-LQFP
Package	208-LQFP Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADSP-21371KSWZ-2B - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-21371KSWZ-2B datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-21371KSWZ-2B, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADSP-21371KSWZ-2B Tech Specifications  
ADSP-21371KSWZ-2B - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C (TA)
Voltage - I/O	3.30V	On-Chip RAM	128kB
Voltage - Core	1.20V	Non-Volatile Memory	ROM (512kB)
Type	Floating Point	Mounting Type	Surface Mount
Supplier Device Package	208-LQFP-EP (28x28)	Interface	DAI, DPI
Series	SHARC®	Clock Rate	266MHz
Package / Case	208-LQFP Exposed Pad	Base Product Number	ADSP-21371
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-21371KSWZ-2B

Product Attribute				
Part Number	ADSP-21371KSWZ-2B	<a href="#">ADSP-21369KBPZ-3A</a>	<a href="#">ADSP-21369KSWZ-2A</a>	<a href="#">ADSP-21469KBCZ-4</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tray	Tray	Tray
On-Chip RAM	128kB	256kB	256kB	5Mbit
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Non-Volatile Memory	ROM (512kB)	ROM (768kB)	ROM (768kB)	External
Type	Floating Point	Floating Point	Floating Point	Floating Point
Interface	DAI, DPI	DAI, DPI	DAI, DPI	DAI, DPI, EBI/EMI, I <sup>2</sup> C, SCI, SPI, SSP, UART/USART
Voltage - I/O	3.30V	3.30V	3.30V	3.30V
Series	SHARC®	SHARC®	SHARC®	SHARC®
Clock Rate	266MHz	400MHz	333MHz	450MHz
Voltage - Core	1.20V	1.20V	1.20V	1.10V
Base Product Number	ADSP-21371	ADSP-21369	ADSP-21369	ADSP-21469
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	208-LQFP Exposed Pad	256-LBGA Exposed Pad	208-LQFP Exposed Pad	324-BGA, CSPBGA
Supplier Device Package	208-LQFP-EP (28x28)	256-BGA-ED (27x27)	208-LQFP-EP (28x28)	324-CSPBGA (19x19)

### ADSP-21371KSWZ-2B Datasheet PDF

Download ADSP-21371KSWZ-2B pdf datasheets and Analog Devices Inc. documentation for ADSP-21371KSWZ-2B - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Cylindrical Battery Holders.pdf](#)

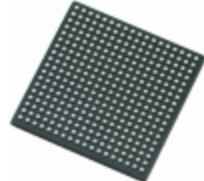

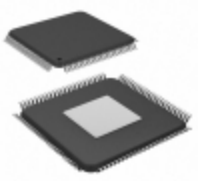
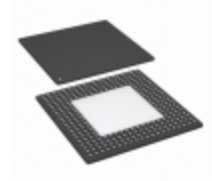
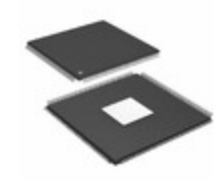
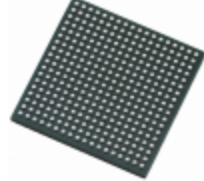
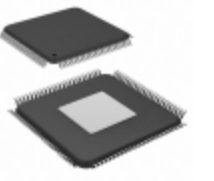
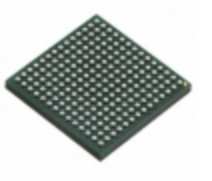

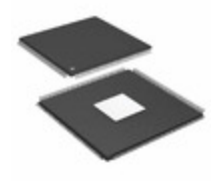
#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>ADSP-21369KBPZ-3A</b> Analog Devices Inc. IC DSP 32BIT 400MHZ 256-BGA	<b>ADSP-21369KSWZ-2A</b> Analog Devices Inc. IC DSP 333MHZ 208LQFP	<b>ADSP-21469KBCZ-4</b> Analog Devices Inc. IC DSP 32/40BIT 450MHZ 324BGA	<b>ADSP-21478KBCZ-2A</b> Analog Devices Inc. IC DSP SHARK 266MHZ 196CSBGA	<b>ADSP-21369KSWZ-5A</b> Analog Devices Inc. IC DSP 32BIT 366MHZ 208LQFP	<b>ADSP-21477KCPZ-1A</b> Analog Devices Inc. IC DSP SHARC 200MHZ LP 88LFCSP
					
<b>ADSP-21469KBCZ-3</b> Analog Devices Inc. IC DSP 32/40BIT 400MHZ 324BGA	<b>ADSP-21367KSWZ-2A</b> Analog Technologies	<b>ADSP-21477KSWZ-1A</b> Analog Devices Inc. IC DSP SHARK 200MHZ 100LQFP	<b>ADSP-21369KSZ-1A</b> ADI (Analog Devices, Inc.)	<b>ADSP-21369KBPZ-2A</b> Analog Devices Inc. IC DSP 32BIT 333MHZ 256-BGA	<b>ADSP-21375KSWZ-2B</b> Analog Devices Inc. IC DSP 32BIT 266MHZ 208-MQFP
					
<b>ADSP-21469BBCZ-3</b> Analog Devices Inc. IC DSP 32/40BIT 400MHZ 324BGA	<b>ADSP-21478BSWZ-2A</b> Analog Devices Inc. IC DSP SHARC 266MHZ LP 100LQFP	<b>ADSP-21478KBCZ-1A</b> Analog Devices Inc. IC DSP SHARC 200MHZ LP 196CSBGA	<b>ADSP-21367KSZ-1A</b> ADI (Analog Devices, Inc.)	<b>ADSP-21369KSWZ-1A</b> Analog Devices Inc. IC DSP 32BIT 266MHZ 208-LQFP	<b>ADSP-21367KSWZ-1A</b> 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.



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Contact us if you have any questions.



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