

Image may be representation.
See specifications for product details.



ADSP-21375KSWZ-2B

Manufacturer Part Number	ADSP-21375KSWZ-2B
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-21375KSWZ-2B
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DSP 32BIT 266MHZ 208-MQFP
Package	208-LQFP Exposed Pad
Data sheet	ADSP-21371,75.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-21375KSWZ-2B - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-21375KSWZ-2B datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-21375KSWZ-2B, please send us email: info@allelco.com

Specifications

ADSP-21375KSWZ-2B Tech Specifications
ADSP-21375KSWZ-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	64kB
Voltage - Core	1.20V	Non-Volatile Memory	ROM (256kB)
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-21375
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-21375KSWZ-2B

Product Attribute				
Part Number	ADSP-21375KSWZ-2B	ADSP-21478B5WZ-2A	ADSP-21478KBCZ-2A	ADSP-21478KSWZ-1A
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	SHARC®	SHARC®	SHARC®	SHARC®
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Clock Rate	266MHz	266MHz	266MHz	200MHz
Base Product Number	ADSP-21375	ADSP-21478	ADSP-21478	ADSP-21478
Voltage - I/O	3.30V	3.30V	3.30V	3.30V
Type	Floating Point	Floating Point	Floating Point	Floating Point
Voltage - Core	1.20V	1.20V	1.20V	1.20V
Package / Case	208-LQFP Exposed Pad	100-LQFP Exposed Pad	196-LFBGA, CSPBGA	100-LQFP Exposed Pad
On-Chip RAM	64kB	3Mbit	3Mbit	3Mbit
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Non-Volatile Memory	ROM (256kB)	ROM (4Mbit)	ROM (4Mbit)	ROM (4Mbit)
Interface	DAI, DPI	DAI, DPI, EBI/EMI, I ² C, SPI, SPORT, UART/USART	DAI, DPI, EBI/EMI, I ² C, SPI, SPORT, UART/USART	DAI, DPI, EBI/EMI, I ² C, SPI, SPORT, UART/USART
Supplier Device Package	208-LQFP-EP (28x28)	100-LQFP-EP (14x14)	196-CSPBGA (12x12)	100-LQFP-EP (14x14)

ADSP-21375KSWZ-2B Datasheet PDF

Download ADSP-21375KSWZ-2B pdf datasheets and Analog Devices Inc. documentation for ADSP-21375KSWZ-2B - Analog Devices Inc..

Datasheets

[ADSP-21371,75.pdf](#)

Other Related Documents

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

PCN Assembly/Origin

[Assembly Relocation 05/May/2016.pdf](#)

Customers Also Interested in

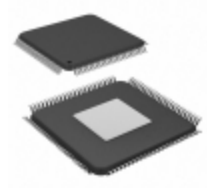
Recommended Products



ADSP-21478BSWZ-2A
Analog Devices Inc.
IC DSP SHARC 266MHZ LP 100LQFP



ADSP-21367KSZ-1A
ADI (Analog Devices, Inc.)

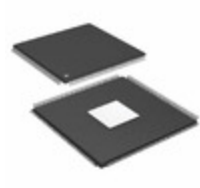


ADSP-21477KSWZ-1A
Analog Devices Inc.
IC DSP SHARK 200MHZ 100LQFP

ADSP-21478KBCZ-2A
Analog Devices Inc.
IC DSP SHARK 266MHZ 196CSBGA



ADSP-21367KSWZ-2A
Analog Technologies

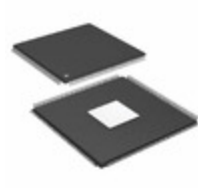


ADSP-21369KSWZ-1A
Analog Devices Inc.
IC DSP 32BIT 266MHZ 208-LQFP

ADSP-21478KSWZ-1A
Analog Devices Inc.
IC DSP SHARC 200MHZ LP 100LQFP

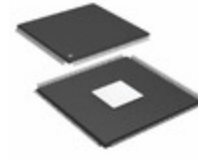


ADSP-21369KSZ-1A
ADI (Analog Devices, Inc.)

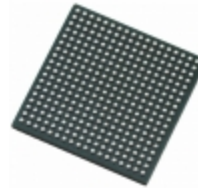


ADSP-21369KSWZ-5A
Analog Devices Inc.
IC DSP 32BIT 366MHZ 208LQFP

ADSP-21469BBCZ-3
Analog Devices Inc.
IC DSP 32/40BIT 400MHZ 324BGA



ADSP-21369KSWZ-2A
Analog Devices Inc.
IC DSP 333MHZ 208LQFP

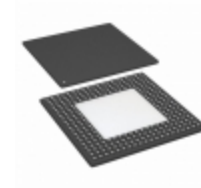


ADSP-21469KBCZ-3
Analog Devices Inc.
IC DSP 32/40BIT 400MHZ 324BGA

ADSP-21369KBPZ-2A
Analog Devices Inc.
IC DSP 32BIT 333MHZ 256-BGA

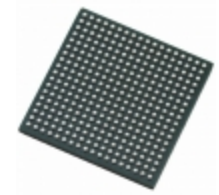


ADSP-21477KCPZ-1A
Analog Devices Inc.
IC DSP SHARC 200MHZ LP 88LFCSP

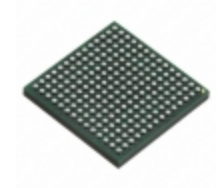


ADSP-21369KBPZ-3A
Analog Devices Inc.
IC DSP 32BIT 400MHZ 256-BGA

ADSP-21371KSWZ-2B
Analog Devices Inc.
IC DSP 32BIT 266MHZ 208-LQFP



ADSP-21469KBCZ-4
Analog Devices Inc.
IC DSP 32/40BIT 450MHZ 324BGA



ADSP-21478KBCZ-1A
Analog Devices Inc.
IC DSP SHARC 200MHZ LP 196CSBGA

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.



Phone
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Certifications & Memberships



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