



Image may be representation.
See specifications for product details.



ADSP-2185LKST-210

Manufacturer Part Number	ADSP-2185LKST-210
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-2185LKST-210
ECAD Model	Request Free CAD Models
Parts Description	IC DSP CONTROLLER 16BIT 100LQFP
Package	100-LQFP
Data sheet	ADSP-218(4-7)L.pdf ADSP-218(4-7)L.pdf

Get a Quote

ADSP-2185LKST-210 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-2185LKST-210 datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-2185LKST-210, please send us email: info@allelco.com

Specifications

ADSP-2185LKST-210 Tech Specifications
ADSP-2185LKST-210 - 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	80kB
Voltage - Core	3.30V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	100-LQFP (14x14)	Interface	Host Interface, Serial Port
Series	ADSP-21xx	Clock Rate	52MHz
Package / Case	100-LQFP	Base Product Number	ADSP-2185L
Package	Bag		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-2185LKST-210

Product Attribute				
Part Number	ADSP-2185LKST-210	ADSP-2185LKST-133	ADSP-2185LBST-210	ADSP-2185LBSTZ-160
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	100-LQFP (14x14)	100-LQFP (14x14)	100-LQFP (14x14)	100-LQFP (14x14)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - I/O	3.30V	3.30V	3.30V	3.30V
Base Product Number	ADSP-2185L	ADSP-2185L	ADSP-2185L	ADSP-2185L
Non-Volatile Memory	External	External	External	External
Clock Rate	52MHz	33.3MHz	52MHz	40MHz
On-Chip RAM	80kB	80kB	80kB	80kB
Package	Bag	Bag	Bag	Tray
Package / Case	100-LQFP	100-LQFP	100-LQFP	100-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port
Series	ADSP-21xx	ADSP-21xx	ADSP-21xx	ADSP-21xx
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Voltage - Core	3.30V	3.30V	3.30V	3.30V

ADSP-2185LKST-210 Datasheet PDF

Download ADSP-2185LKST-210 pdf datasheets and Analog Devices Inc. documentation for ADSP-2185LKST-210 - Analog Devices Inc..

Datasheets

[ADSP-218\(4-7\)L.pdf](#)

HTML Datasheet

[ADSP-218\(4-7\)L.pdf](#)










Errata

[ADSP-2185L Errata Rev. A.pdf](#)

Customers Also Interested in

Recommended Products



ADSP-2185LKST-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBST-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185BSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2185MKSTZ-320 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBST-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP
					
ADSP-2185KSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2186BST-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185MBST-266 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185MBSTZ-266 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LKST-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP
					
ADSP-2185LBSTZ-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185MKST-300 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185NKST-320 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185NBSTZ-320 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185KST-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2185NBST-320 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP

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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