



Image may be representation.
See specifications for product details.



ADSP-2185BSTZ-133

Manufacturer Part Number	ADSP-2185BSTZ-133
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-2185BSTZ-133
ECAD Model	Request Free CAD Models
Parts Description	IC DSP CONTROLLER 16BIT 100TQFP
Package	100-LQFP
Data sheet	ADSP-2185.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-2185BSTZ-133 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-2185BSTZ-133 datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-2185BSTZ-133, please send us email: info@allelco.com

Specifications

ADSP-2185BSTZ-133 Tech Specifications
ADSP-2185BSTZ-133 - 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	80kB
Voltage - Core	5.00V	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	33.3MHz
Package / Case	100-LQFP	Base Product Number	ADSP-2185
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-2185BSTZ-133

Product Attribute				
Part Number	ADSP-2185BSTZ-133	ADSP-2185KSTZ-133	ADSP-2185KST-133	ADSP-2185LBT-160
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Non-Volatile Memory	External	External	External	External
Package	Tray	Bag	Bag	Bag
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	ADSP-2185	ADSP-2185	ADSP-2185	ADSP-2185L
Clock Rate	33.3MHz	33.3MHz	33.3MHz	40MHz
Package / Case	100-LQFP	100-LQFP	100-LQFP	100-LQFP
Series	ADSP-21xx	ADSP-21xx	ADSP-21xx	ADSP-21xx
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Supplier Device Package	100-LQFP (14x14)	100-LQFP (14x14)	100-LQFP (14x14)	100-LQFP (14x14)
Interface	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port
On-Chip RAM	80kB	80kB	80kB	80kB
Voltage - Core	5.00V	5.00V	5.00V	3.30V
Voltage - I/O	5.00V	5.00V	5.00V	3.30V

ADSP-2185BSTZ-133 Datasheet PDF

Download ADSP-2185BSTZ-133 pdf datasheets and Analog Devices Inc. documentation for ADSP-2185BSTZ-133 - Analog Devices Inc..

Datasheets

[ADSP-2185.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-2185KSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2185KSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2185LBSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2183KSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 128LQFP	ADSP-2183KSTZ-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 128LQFP
					
ADSP-2185LSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBSTZ-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LSTZ-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2184BSTZ-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2184NKSTZ-320 ADI (Analog Devices, Inc.) IC DSP CONTROLLER 16BIT 100LQFP
					
ADSP-2183KSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 128LQFP	ADSP-2183KSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 128LQFP	ADSP-2183KSTZ-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 128LQFP	ADSP-2185LSTZ-133 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2184LBST-160 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2185LBST-210 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.

-  Phone
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Certifications & Memberships



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