



Image may be representation.
See specifications for product details.



ADSP-2187NKST-320

Manufacturer Part Number	ADSP-2187NKST-320
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-2187NKST-320
ECAD Model	Request Free CAD Models
Parts Description	IC DSP CONTROLLER 16BIT 100LQFP
Package	100-LQFP
Data sheet	ADSP-218xN.pdf

Get a Quote

ADSP-2187NKST-320 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-2187NKST-320 datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-2187NKST-320, please send us email: info@allelco.com

Specifications

ADSP-2187NKST-320 Tech Specifications
ADSP-2187NKST-320 - 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
Voltage - I/O	1.8V, 2.5V, 3.3V	On-Chip RAM	160kB
Voltage - Core	1.80V	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	80MHz
Package / Case	100-LQFP	Base Product Number	ADSP-2187N
Package	Bag		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-2187NKST-320

Product Attribute				
Part Number	ADSP-2187NKST-320	ADSP-2187LKST-210	ADSP-2189MKST-300	ADSP-2187NKCA-320
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	ADSP-21xx	ADSP-21xx	ADSP-21xx	ADSP-21xx
Package	Bag	Bag	Bag	Bag
Non-Volatile Memory	External	External	External	External
Interface	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port	Host Interface, Serial Port
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C (TA)	0°C ~ 70°C
Base Product Number	ADSP-2187N	ADSP-2187L	ADSP-2189M	ADSP-2187N
Package / Case	100-LQFP	100-LQFP	100-LQFP	144-LFBGA, CSPBGA
On-Chip RAM	160kB	160kB	192kB	160kB
Voltage - Core	1.80V	3.30V	2.50V	1.80V
Supplier Device Package	100-LQFP (14x14)	100-LQFP (14x14)	100-LQFP (14x14)	144-CSPBGA (10x10)
Voltage - I/O	1.8V, 2.5V, 3.3V	3.30V	3.30V	1.8V, 2.5V, 3.3V
Clock Rate	80MHz	52MHz	75MHz	80MHz

ADSP-2187NKST-320 Datasheet PDF

Download ADSP-2187NKST-320 pdf datasheets and Analog Devices Inc. documentation for ADSP-2187NKST-320 - Analog Devices Inc..

Datasheets

[ADSP-218xN.pdf](#)

Customers Also Interested in

Recommended Products

ADSP-2187LKST-210 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100TQFP	ADSP-2189MKST-300 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP	ADSP-2187NKCA-320 Analog Devices Inc. IC DSP 16BIT 80MHZ 144CSPBGA	ADSP-2187-KST-210 ADI (Analog Devices, Inc.)	ADSP-2187N ANALOGDEVICES	ADSP-2186NKSTZ-320 Analog Devices Inc. IC DSP CONTROLLER 16BIT 100LQFP

ADSP-2187NBSTZ-320
Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100LQFP

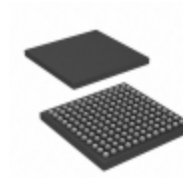
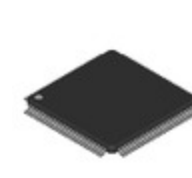
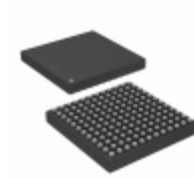
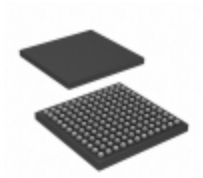
ADSP-2186NKST-320
Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100LQFP

ADSP-2189MBST-266
ADI (Analog Devices, Inc.)

ADSP-2187LBSTZ-210
Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100-TQFP

ADSP-2187LBST-210
Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100TQFP

ADSP-2186NBSTZ-320
Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100LQFP



ADSP-2189NBCAZ-320

Analog Devices Inc.
IC DSP 16BIT 80MHZ 144CSBGA

ADSP-2189MKSTZ-300

ADI (Analog Devices, Inc.)
IC DSP CONTROLLER 16BIT 100-LQFP

ADSP-2189MBSTZ-266

Analog Devices Inc.
IC DSP CONTROLLER 16BIT 100-LQFP

ADSP-2189MKCA-300

Analog Devices Inc.
IC DSP CONTROLLER 16BIT 144MBGA

ADSP-2189MBCA-266

Analog Devices Inc.
IC DSP CONTROLLER 16BIT 144MBGA

ADSP-2189NKCAZ-320

Analog Devices Inc.
IC DSP 16BIT 80MHZ 144CSBGA

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

+00852 9146 4856



Email

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Certifications & Memberships



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