

Image may be representation.
See specifications for product details.



ADIS16006CCCZ

Manufacturer Part Number	ADIS16006CCCZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADIS16006CCCZ
ECAD Model	Request Free CAD Models
Parts Description	ACCELEROMETER 5G SPI 12LGA
Package	12-BFLGA
Data sheet	ADIS16006.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADIS16006CCCZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADIS16006CCCZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADIS16006CCCZ, please send us email: info@allelco.com

Specifications

ADIS16006CCCZ Tech Specifications

ADIS16006CCCZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	SPI
Voltage - Supply	3V ~ 5.25V	Operating Temperature	-40°C ~ 125°C (TA)
Type	Digital	Mounting Type	Surface Mount
Supplier Device Package	12-LGA (7.35x7.20)	Features	Adjustable Bandwidth, Temperature Sensor
Series	-	Base Product Number	ADIS16006
Sensitivity (mV/g)	-	Bandwidth	1Hz ~ 2.25kHz
Sensitivity (LSB/g)	256	Axis	X, Y
Package / Case	12-BFLGA	Acceleration Range	±5g
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADIS16006CCCZ

Product Attribute				
Part Number	ADIS16006CCCZ	ADIS16003CCCZ	ADIS16201CCCZ	ADIR4009
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
Base Product Number	ADIS16006	ADIS16003	ADIS16201	-
Supplier Device Package	12-LGA (7.35x7.20)	12-LGA (7.35x7.20)	-	-
Sensitivity (LSB/g)	256	820	-	-
Bandwidth	1Hz ~ 2.25kHz	1Hz ~ 2.25kHz	2.25kHz	-
Voltage - Supply	3V ~ 5.25V	3V ~ 5.25V	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Output Type	SPI	SPI	Digital	-
Features	Adjustable Bandwidth, Temperature Sensor	Adjustable Bandwidth, Temperature Sensor	-	-
Package	Tray	Tray	Tray	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-
Type	Digital	Digital	-	-
Series	-	-	iMEMS®, iSensor™	-
Package / Case	12-BFLGA	12-BFLGA	16-BFLGA	-
Sensitivity (mV/g)	-	-	-	-
Acceleration Range	±5g	±1.7g	-	-
Axis	X, Y	X, Y	X or Y	-

ADIS16006CCCZ Datasheet PDF

Download ADIS16006CCCZ pdf datasheets and Analog Devices Inc. documentation for ADIS16006CCCZ - Analog Devices Inc..

Datasheets

[ADIS16006.pdf](#)

PCN Design/Specification

[ADIS16YYY 22/May/2017.pdf](#)

[Laminate-Halogen Free Chg 2/May/2017.pdf](#)

PCN Assembly/Origin




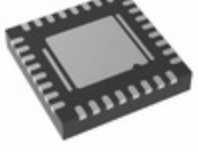
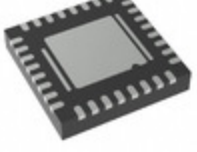

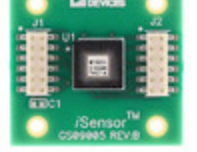
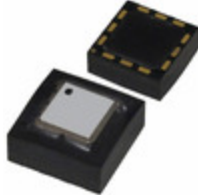
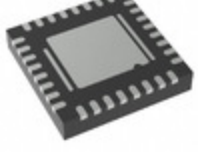
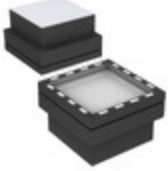

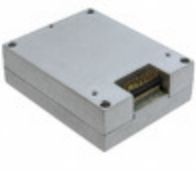
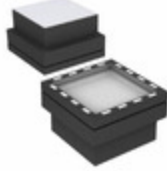

[Add Test Site 10/Feb/2016.pdf](#)

PCN Packaging

[Tray Dimension Update 09/Jul/2015.pdf](#)

Customers Also Interested in

Recommended Products

					
ADIS16201CC CZ Analog Devices Inc. IMU ACCEL/INCLINE SPI 16LGA	ADIR4009 ADI (Analog Devices, Inc.)	ADI9534B ADI (Analog Devices, Inc.)	ADIN1300BCPZ-R7 Analog Devices Inc. IC TXRX FULL/HALF 4/4 40LFCSP	ADIN1100CCPZ-R7 Analog Devices Inc. 10BASE-T1L PHY WITH 4 MDI	ADIS16133BMLZ Analog Devices Inc. GYRO SENSOR 1200DEG/S 5V 335HZ
					
ADIN1200BCP32Z Analog Devices Inc. IC TXRX FULL/HALF 4/4 32LFCSP	ADIN1200CCP32Z-R7 Analog Devices Inc. IC TXRX FULL/HALF 4/4 32LFCSP	ADIS16135BMLZ Analog Devices Inc. MODULE GYRO W/CONN	ADIS16203/PCBZ Analog Devices Inc. BOARD EVAL FOR ADIS16203	ADIS16003CCCZ Analog Devices Inc. ACCELEROMETER 1.7G SPI 12LGA	ADIN1200BCP32Z-R7 Analog Devices Inc. IC TXRX FULL/HALF 4/4 32LFCSP
					
ADIS16060BCCZ Analog Devices Inc. IC GYROSCOPE YAW RATE SPI 16LGA	ADIS16204/PCBZ Analog Devices Inc. BOARD EVAL FOR ADIS16204/PCB	ADIS16136AMLZ Analog Devices Inc. GYROSCOPE DIGITAL 24MSM	ADIS16209CCCZ Analog Devices Inc. IMU ACCEL/INCLINE SPI 16LGA	ADIN1200CCP32Z Analog Devices Inc. IC TXRX FULL/HALF 4/4 32LFCSP	ADIS16130AMLZ Analog Devices Inc. MODULE GYRO RATE SENSOR 24LD

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

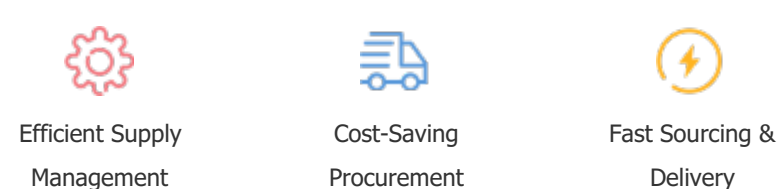
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

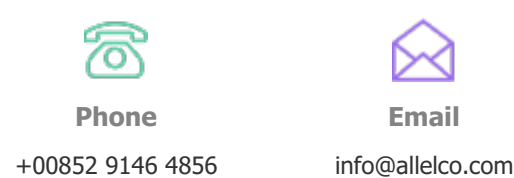
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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