



Image may be representation.
See specifications for product details.



ADIS16470AMLZ

Manufacturer Part Number	ADIS16470AMLZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADIS16470AMLZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	6 DOF PREC IMU 40G, 2000 DPS DNR
Package	44-BBGA Module
Data sheet	ADIS16470 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADIS16470AMLZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADIS16470AMLZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADIS16470AMLZ, please send us email: info@allelco.com

Specifications

ADIS16470AMLZ Tech Specifications
ADIS16470AMLZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tray
Supplier Device Package	44-BGA Module	Output Type	SPI
Series	-	Operating Temperature	-25°C ~ 85°C
Sensor Type	Accelerometer, Gyroscope, 6 Axis	Mounting Type	Surface Mount
Package / Case	44-BBGA Module	Base Product Number	ADIS16470

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADIS16470AMLZ

Product Attribute				
Part Number	ADIS16470AMLZ	ADIS16500AMLZ	ADIS16485AMLZ	ADIS16495-2BMLZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Chassis Mount	Chassis Mount
Output Type	SPI	SPI	SPI	SPI
Series	-	iMEMS®, iSensor™	iMEMS®, iSensor™	iMEMS®
Operating Temperature	-25°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 105°C (TA)	-40°C ~ 105°C
Package	Tray	Box	Bulk	Bulk
Sensor Type	Accelerometer, Gyroscope, 6 Axis	Accelerometer, Gyroscope, 6 Axis	Accelerometer, Gyroscope, Magnetometer, 9 Axis	Accelerometer, Gyroscope, 6 Axis
Base Product Number	ADIS16470	ADIS16500	ADIS16485	ADIS16495
Supplier Device Package	44-BGA Module	100-BGA Module (15x15)	Module	Module
Package / Case	44-BBGA Module	100-BBGA Module	Module	Module

ADIS16470AMLZ Datasheet PDF

Download ADIS16470AMLZ pdf datasheets and Analog Devices Inc. documentation for ADIS16470AMLZ - Analog Devices Inc..

Datasheets

[ADIS16470 Datasheet.pdf](#)

Other Related Documents

[Strapdown Inertial Navigation System Based on an IMU.pdf](#)

Customers Also Interested in

Recommended Products

ADIS16500AMLZ Analog Devices Inc. 6 DOF PREC IMU, 40G (2000 DPS D	ADIS16485AMLZ Analog Devices Inc. IMU ACCEL/GYRO/MAG SPI 24ML	ADIS16495-2BMLZ Analog Devices Inc. 6 DOF TACTICAL GRADE IMU 8G 450	ADIS16465-2BMLZ Analog Devices Inc. 6 DOF PREC IMU, 8G (500 DPS DNR)	ADIS16448BMLZ Analog Devices Inc. MODULE GYRO/ACCELEROMETER 20MSM	ADIS16467-1BMLZ Analog Devices Inc. 6 DOF PREC IMU, 8G (125 DPS DNR)
ADIS16365BMLZ Analog Devices Inc. IMU ACCEL/GYRO 3-AXIS SPI 24ML	ADIS16477-2BMLZ Analog Devices Inc. 6 DOF PREC IMU, 40G (500 DPS DNR)	ADIS16497-3BMLZ Analog Devices Inc. 6 DOF TACTICAL GRADE IMU 8G 2000	ADIS16465-1BMLZ Analog Devices Inc. 6 DOF PREC IMU, 8G (125 DPS DNR)	ADIS16375BMLZ Analog Devices Inc. IMU ACCEL/GYRO 3-AXIS SPI 24ML	ADIS16497-2BMLZ Analog Devices Inc. 6 DOF TACTICAL GRADE IMU 8G 450

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

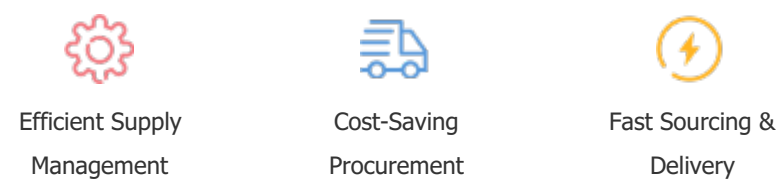
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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