

Image may be representation.  
See specifications for product details.



## ISM330DLCTR

Manufacturer Part Number	<b>ISM330DLCTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ISM330DLCTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	INEMO INERTIAL MODULE
Package	14-VFLGA Module
Data sheet	<b>ISM330DLC Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ISM330DLCTR - STMicroelectronics.New Original in Stock. Download Linear Technology ISM330DLCTR datasheet/specifications on AllelcoElec.com.  
Request a quote for ISM330DLCTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ISM330DLCTR Tech Specifications

ISM330DLCTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Supplier Device Package	14-LGA (2.5x3)	Output Type	I <sup>2</sup> C, SPI
Series	INEMO	Operating Temperature	-40°C ~ 85°C (TA)
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Mounting Type	Surface Mount
Package / Case	14-VFLGA Module	Base Product Number	ISM330

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ISM330DLCTR

Product Attribute				
Part Number	ISM330DLCTR	<a href="#">ADIS16485AMLZ</a>	<a href="#">KXTC9-2171</a>	<a href="#">ICM-20530</a>
Manufacturer	STMicroelectronics	Analog Devices Inc.	Kionix Inc.	TDK InvenSense
Mounting Type	Surface Mount	Chassis Mount	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	-	-
Base Product Number	ISM330	ADIS16485	-	-
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Magnetometer, 9 Axis	-	-
Supplier Device Package	14-LGA (2.5x3)	Module	-	-
Series	INEMO	iMEMS®, iSensor™	-	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	I <sup>2</sup> C, SPI	SPI	-	-
Package / Case	14-VFLGA Module	Module	-	-

### ISM330DLCTR Datasheet PDF

Download ISM330DLCTR pdf datasheets and STMicroelectronics documentation for ISM330DLCTR - STMicroelectronics.

#### PCN Packaging

- [Material Barrier Bag 17/Dec/2020.pdf](#)
- [LSM6/ISM33 14/Feb/2018.pdf](#)

#### PCN Assembly/Origin

- [H9A Site Add 27/Nov/2020.pdf](#)

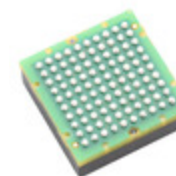
#### HTML Datasheet

- [ISM330DLC Datasheet.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>ADIS16485AMLZ</b> Analog Devices Inc. IMU ACCEL/GYRO/MAG SPI 24ML	<b>KXTC9-2171</b> Kionix Inc. ACCELEROMETER TRI-AXIS SELECT LG	<b>ISMA5927BT3G</b> AMI Semiconductor/onsemi	<b>ICM-20530</b> TDK InvenSense HIGH PERFORMANCE 3-AXIS OIS/EIS	<b>LSM6DS33TR</b> STMicroelectronics IMU ACCEL/GYRO I2C/SPI 16LGA	<b>ISM330DHCXTR</b> STMicroelectronics INEMO INERTIAL MODULE: ALWAYS-ON
<b>LSM303DLHC</b> STMicroelectronics IMU ACCEL/MAG 3-AXIS I2C 14LGA	<b>ICM-42670-P</b> TDK InvenSense IMU ACCEL/GYRO/TEMP I2C/SPI	<b>ADIS16365BMLZ</b> Analog Devices Inc. IMU ACCEL/GYRO 3-AXIS SPI 24ML	<b>ISM303DACTR</b> STMicroelectronics HIGH PERFORMANCE/LOW POWER COMPAC	<b>BMF055</b> Bosch Sensortec IMU ACCEL/GYRO/MAG VOLTAGE 28LGA	<b>BHI160</b> Bosch Sensortec IMU ACCEL/GYRO 3-AXIS I2C 24LGA



### BMI270

Bosch Sensortec  
IMU ACCEL/GYRO I2C/SPI 14LGA

### ISM2300

IMAGIS

### ICM-30631

TDK InvenSense  
EVBS

### ISMB5919BT3G

AMI Semiconductor/onsemi

### ISM91-3651BH-25.000

ILSI

### ADIS16507-2BMLZ

Analog Devices Inc.  
6 DOF PREC IMU, 40G (500 DPS DN)

## 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.

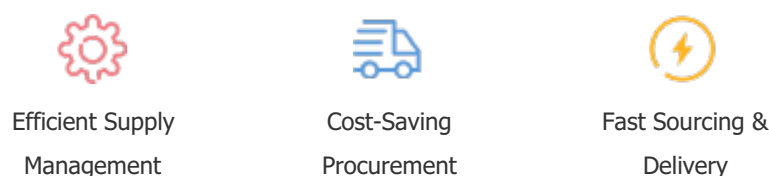
### Payment Support

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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