

Image may be representation.
See specifications for product details.



ISM330DHCXTR

Manufacturer Part Number	ISM330DHCXTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ISM330DHCXTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	INEMO INERTIAL MODULE: ALWAYS-ON
Package	14-VFLGA Module
Data sheet	ISM330DHCX Datasheet.pdf
RoHs Status	ROHS3 Compliant

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ISM330DHCXTR - STMicroelectronics.New Original in Stock. Download Linear Technology ISM330DHCXTR datasheet/specifications on AllelcoElec.com.
Request a quote for ISM330DHCXTR, please send us email: info@allelco.com

Specifications

ISM330DHCXTR Tech Specifications

ISM330DHCXTR - 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 ² C, SPI
Series	INEMO	Operating Temperature	-40°C ~ 105°C
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 ISM330DHCXTR

Product Attribute				
Part Number	ISM330DHCXTR	ICM-20628	ICM-20602	LSM303DLH
Manufacturer	STMicroelectronics	TDK InvenSense	TDK InvenSense	STMicroelectronics
Package / Case	14-VFLGA Module	-	16-WFLGA Module	28-VFLGA Module
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Series	iNEMO	-	-	-
Base Product Number	ISM330	-	-	LSM303
Output Type	I ² C, SPI	-	I ² C, SPI	I ² C
Operating Temperature	-40°C ~ 105°C	-	-40°C ~ 85°C (TA)	-30°C ~ 85°C (TA)
Supplier Device Package	14-LGA (2.5x3)	-	16-LGA (3x3)	28-LGA (5x5)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	-	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Magnetometer, 6 Axis

ISM330DHCXTR Datasheet PDF

Download ISM330DHCXTR pdf datasheets and STMicroelectronics documentation for ISM330DHCXTR - STMicroelectronics.

Datasheets

[ISM330DHCX Datasheet.pdf](#)

PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

PCN Assembly/Origin

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

PCN Design/Specification

[Self-test limits update 21/Sep/2020.pdf](#)

Customers Also Interested in

Recommended Products

ISMB5919BT3G AMI Semiconductor/onsemi	ISM303DACTR STMicroelectronics HIGH PERFORMANCELLOW POWER COMPAC	ICM-20628 TDK InvenSense IC MEMS ACCELEROMETER	ICM-20602 TDK InvenSense IMU ACCEL/GYRO/TEMP I2C/SPI LGA	LSM303DLH STMicroelectronics IMU ACCEL/MAG 3-AXIS I2C 28LGA	LSM9DS1TR STMicroelectronics IMU ACCEL/GYRO/MAG I2C/SPI 24LGA

ISM2300

IMAGIS

BMC156Bosch Sensortec
IMU ACCEL/MAG I2C/SPI 12LGA**ISM330DLCTR**STMicroelectronics
INEMO INERTIAL MODULE**ISMA5927BT3G**

AMI Semiconductor/onsemi

LSM320DLTRSTMicroelectronics
IMU ACCEL/GYRO I2C/SPI 28LGA**ADIS16500AMLZ**Analog Devices Inc.
6 DOF PREC IMU, 40G (2000 DPS D**ISM2300**Bosch Sensortec
IMU ACCEL/GYRO I2C/SPI 16LGA

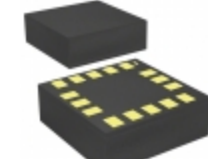
NO PICTURE

BMC156

ILSI



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ISM330DLCTRSTMicroelectronics
INEMO INERTIAL MODULE: 3D
ACCELE**ISMA5927BT3G**AMI Semiconductor/onsemi
IMU ACCEL/GYRO/MAG I2C/SPI
20LGA**LSM320DLTR**TDK InvenSense
AUTOMOTIVE QUALIFIED 6-AXIS
INTE**ADIS16500AMLZ**Kionix Inc.
ACCELEROMETER TRI-AXIS SELECT
LG

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.



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Certifications & Memberships



View More

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