

Image may be representation.  
See specifications for product details.



## LSM6DSRTR

Manufacturer Part Number	<b>LSM6DSRTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LSM6DSRTR
ECAD Model	Request Free CAD Models
Parts Description	INEMO INERTIAL MODULE: 3D ACCELE
Package	14-VFLGA Module
Data sheet	<b>LSM6DSR Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LSM6DSRTR - STMicroelectronics.New Original in Stock. Download Linear Technology LSM6DSRTR datasheet/specifications on AllelcoElec.com.  
Request a quote for LSM6DSRTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LSM6DSRTR Tech Specifications  
LSM6DSRTR - 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
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Mounting Type	Surface Mount
Package / Case	14-VFLGA Module	Base Product Number	LSM6

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LSM6DSRTR

Product Attribute				
Part Number	LSM6DSRTR	LSM6DSOXTR	LSM6DSO32TR	LSM6DSMTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Output Type	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI
Package / Case	14-VFLGA Module	14-VFLGA Module	14-VFLGA Module	14-VFLGA Module
Base Product Number	LSM6	LSM6	LSM6	LSM6
Series	INEMO	INEMO	INEMO	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	14-LGA (2.5x3)	14-LGA (2.5x3)	14-LGA (2.5x3)	14-LGA (2.5x3)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)

### LSM6DSRTR Datasheet PDF

Download LSM6DSRTR pdf datasheets and STMicroelectronics documentation for LSM6DSRTR - STMicroelectronics.

#### Datasheets

[LSM6DSR 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](#)

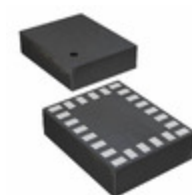
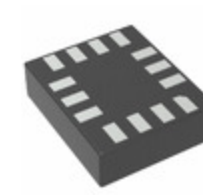
### Customers Also Interested in

#### Recommended Products

<b>LSM6DSOXTR</b> STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	<b>LSM6DSO32TR</b> STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	<b>LSM6DSMTR</b> STMicroelectronics IMU ACCEL/GYRO I2C/SPI 14LGA	<b>LSM6DSMTR</b> STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	<b>LSM6DSE</b> STM	<b>LSM6DSL</b> STMicroelectronics

**LSM845JE3**Microsemi Corporation  
DIODE SCHOTTKY 45V 8A DO214AB**LSM6DSO**  
STMicroelectronics**LSM9DS0TR**STMicroelectronics  
IMU ACCEL/GYRO/MAG I2C/SPI  
24LGA**LSM6DSETR**  
STMicroelectronics**LSM6DS0TR**STMicroelectronics  
CONSUMER MEMS**LSM6DSOW**  
STMicroelectronics**LSM6DSOQTR**STMicroelectronics  
CONSUMER MEMS**LSM6DSOWTR**  
STMicroelectronics  
INEMO INERTIAL MODULE: 3D  
ACCELE**LSM704-E**

SPREADTRUM

**LSM9DS1TR**  
STMicroelectronics  
IMU ACCEL/GYRO/MAG I2C/SPI  
24LGA**LSM6DSLUSTR**STMicroelectronics  
MOD SIP ACCEL/GYRO 3D 14LGA**LSM6DSLTR**  
STMicroelectronics  
IMU ACCEL/GYRO I2C/SPI 14LGA

## 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.

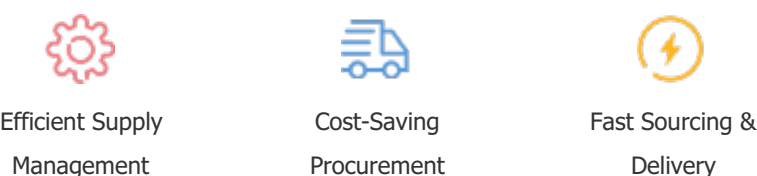
### Payment Support

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



View More



### Contact us

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