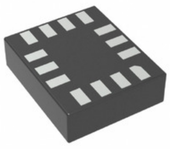

Image may be representation.
See specifications for product details.

LSM6DSMTR

Manufacturer Part Number	LSM6DSMTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LSM6DSMTR
ECAD Model	3D Model
Parts Description	IMU ACCEL/GYRO I2C/SPI 14LGA
Package	14-VFLGA Module
Data sheet	LSM6DSM Datasheet.pdf
	LSM6DSM Flyer.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LSM6DSMTR - STMicroelectronics.New Original in Stock. Download Linear Technology LSM6DSMTR datasheet/specifications on AllelcoElec.com.
Request a quote for LSM6DSMTR, please send us email: info@allelco.com

Specifications

LSM6DSMTR Tech Specifications
LSM6DSMTR - 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	I²C, SPI
Series	-	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	LSM6

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LSM6DSMTR

Product Attribute				
Part Number	LSM6DSMTR	LSM6DS3USTR	LSM6DSO32TR	LSM6DSOXTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Output Type	I²C, SPI	I²C, SPI	I²C, SPI	I²C, SPI
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	14-LGA (2.5x3)	14-LGA (2.5x3)	14-LGA (2.5x3)	14-LGA (2.5x3)
Series	-	-	iNEMO	iNEMO
Base Product Number	LSM6	LSM6	LSM6	LSM6
Package / Case	14-VFLGA Module	14-VFLGA Module	14-VFLGA Module	14-VFLGA Module
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

LSM6DSMTR Datasheet PDF

Download LSM6DSMTR pdf datasheets and STMicroelectronics documentation for LSM6DSMTR - STMicroelectronics.

PCN Packaging

- Material Barrier Bag 17/Dec/2020.pdf
- LSM6/ISM33 14/Feb/2018.pdf

PCN Assembly/Origin

- 2.73KHz.pdf

HTML Datasheet

- LSM6DSM Datasheet.pdf
- LSM6DSM Flyer.pdf

Customers Also Interested in

Recommended Products

LSM6DS3USTR
STMicroelectronics
INEMO INERTIAL MODULE: 3D ACCELE

LSM6DS3TR-C1
STMicroelectronics

LSM6DSO32TR
STMicroelectronics
INEMO INERTIAL MODULE: 3D ACCELE

LSM6DSOXTR
STMicroelectronics
INEMO INERTIAL MODULE: 3D ACCELE

LSM6DSRTR
STMicroelectronics
INEMO INERTIAL MODULE: 3D ACCELE

LSM6DSOQTR
STMicroelectronics
CONSUMER MEMS

LSM6DSOWTR
STMicroelectronics
INEMO INERTIAL MODULE: 3D

LSM6DSDTR
STMicroelectronics

LSM6DSOTR
STMicroelectronics
CONSUMER MEMS

LSM6DSLTR
STMicroelectronics
IMU ACCEL/GYRO I2C/SPI 14LGA

LSM6DSLUSTR
STMicroelectronics
MOD SIP ACCEL/GYRO 3D 14LGA

NO PICTURE

LSM6DSE
STM

ACCELE

LSM6DSETR

STMicroelectronics

LSM6DS3TR

STMicroelectronics

IMU ACCEL/GYRO I2C/SPI 14VFLGA

LSM6DSMUSTR

STMicroelectronics

INEMO INERTIAL MODULE: 3D ACCELE

LSM704-E

SPREADTRUM

LSM6DSL

STMicroelectronics

LSM6DS3TR-C

STMicroelectronics

SENSORS

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.

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

View More

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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com