LSM6DSLTR

Manufacturer Part Number	**LSM6DSLTR**
Manufacturer	**STMicroelectronics**
Allelco Part Number	32D-LSM6DSLTR
ECAD Model	▶ 3D PCB Symbol, Footprint & 3D Mode
Parts Description	IMU ACCEL/GYRO I2C/SPI 14LGA
Package	14-VFLGA Module
Data sheet	**LSM6DSL.pdf**
RoHs Status	RoHS ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

LSM6DSLTR - STMicroelectronics.New Original in Stock. Download Linear Technology LSM6DSLTR datasheet/specifications on AllelcoElec.com.
Request a quote for LSM6DSLTR, please send us email: info@allelco.com

◢ Specifications

LSM6DSLTR Tech Specifications
LSM6DSLTR - 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 LSM6DSLTR

Product Attribute				
Part Number	LSM6DSLTR	LSM6DS3TR-C	LSM6DSOWTR	LSM6DS3USTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	LSM6	-	LSM6D	LSM6
Package / Case	14-VFLGA Module	14-VFLGA	-	14-VFLGA Module
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-	-40°C ~ 85°C (TA)
Output Type	I²C, SPI	I²C, SPI	-	I²C, SPI
Sensor Type	Accelerometer, Gyroscope, Temperature, 6 Axis	Accelerometer, Gyroscope, Temperature, 6 Axis	-	Accelerometer, Gyroscope, Temperature, 6 Axis
Supplier Device Package	14-LGA (2.5x3)	14-LGA (2.5x3)	-	14-LGA (2.5x3)
Series	-	Automotive, AEC-Q100	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount

◢ LSM6DSLTR Datasheet PDF

Download LSM6DSLTR pdf datasheets and STMicroelectronics documentation for LSM6DSLTR - STMicroelectronics.

PCN Packaging

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

PCN Assembly/Origin

📄 2.73KHz.pdf

HTML Datasheet

📄 LSM6DSL.pdf

◢ Customers Also Interested in

Recommended Products

LSM6DS3TR-C1	**LSM6DS3TR-C**	**LSM6DSOWTR**	**LSM6DS3USTR**	**LSM6DSLUSTR**	**LSM6DS3T**
STMicroelectronics	STMicroelectronics SENSORS	STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	STMicroelectronics MOD SIP ACCEL/GYRO 3D 14LGA	STMicroelectronics

LSM6DSE	**LSM6DSO32TR**	**LSM6DSOTR**	**LSM6DSL**	**LSM6DS3HTR**	**LSM6DS3TR**
STM	STMicroelectronics INEMO INERTIAL MODULE: 3D ACCELE	STMicroelectronics CONSUMER MEMS	STMicroelectronics	STMicroelectronics IMU ACCEL/GYRO/TEMP I2C/SPI LGA	STMicroelectronics IMU ACCEL/GYRO I2C/SPI 14VFLGA
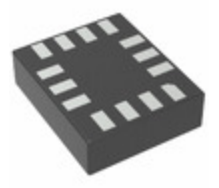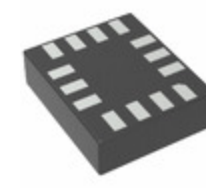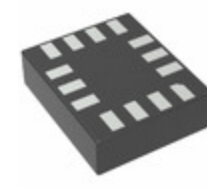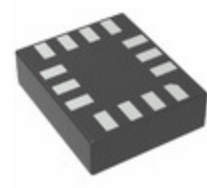
LSM6DSDTR

STMicroelectronics

LSM6DSOXTR

STMicroelectronics

INEMO INERTIAL MODULE: 3D ACCELE

LSM6DSETR

STMicroelectronics

LSM6DSMUSTR

STMicroelectronics

INEMO INERTIAL MODULE: 3D ACCELE

LSM6DSMTR

STMicroelectronics

IMU ACCEL/GYRO I2C/SPI 14LGA

LSM6DSOQTR

STMicroelectronics

CONSUMER MEMS

◧ 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

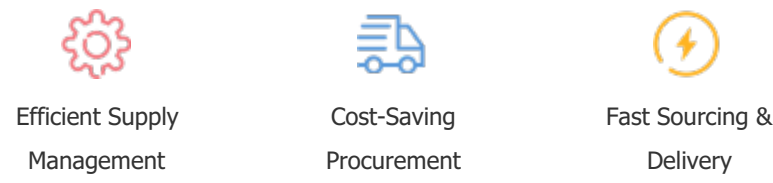| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD$)
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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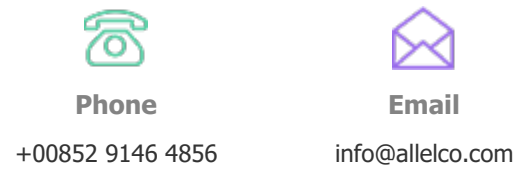
Contact us if you have any questions.

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.

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Email
info@allelco.com

Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016   ISO CERTIFIED COMPANY 9001:2015   ISO CERTIFIED COMPANY 14001:2015

ISO Supply Chain Security Management 28000:2007   IPC Member   SMTA Surface Mount Technology Association

View More

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