

**STMicroelectronics**

life.augmented

## LSM6DSMISTR

Part Number:	LSM6DSMISTR
Manufacturer/Brand:	STMicroelectronics
Product description:	INEMO INERTIAL MODULE: 3D ACCELE
Datasheets:	<a href="#">1.LSM6DSMISTR.pdf</a> <a href="#">2.LSM6DSMISTR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of LSM6DSMISTR

PART NUMBER	LSM6DSMISTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	INEMO INERTIAL MODULE: 3D ACCELE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LSM6DSMISTR.pdf</a> <a href="#">2.LSM6DSMISTR.pdf</a>
SUPPLIER DEVICE PACKAGE	14-LGA (2.5x3)
SERIES	-
SENSOR TYPE	Accelerometer, Gyroscope, Temperature, 3 Axis
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFLGA
OUTPUT TYPE	I <sup>2</sup> C, SPI
OTHER NAMES	497-17231-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Accelerometer, Gyroscope, Temperature, 3 Axis Sensor I <sup>2</sup> C, SPI Output

### Related Tags

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<p><b>LSM6U</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: LEVER FOR ROTARY SWITCH                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM7N-1B</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: SWITCH SNAP ACTION DPDT 10A 120V                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>LSM7N-1A</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: SWITCH SNAP ACTION DPDT 10A 120V                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM6DS3HTR</b>                  Manufacturers: STMicroelectronics                  Description: IMU ACCEL/GYRO/TEMP I2C/SPI LGA                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>LSM6DSLTR</b>                  Manufacturers: STMicroelectronics                  Description: IMU ACCEL/GYRO I2C/SPI 14LGA                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM6DSMTR</b>                  Manufacturers: STMicroelectronics                  Description: IMU ACCEL/GYRO I2C/SPI 14LGA                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>LSM7N-1D</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: LEVER FOR ROTARY SWITCH                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM7N</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: SWITCH SNAP ACTION DPDT 10A 120V                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>LSM6DS3USTR</b>                  Manufacturers: STMicroelectronics                  Description: INEMO INERTIAL MODULE: 3D ACCELE                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM6DS3TR</b>                  Manufacturers: STMicroelectronics                  Description: IMU ACCEL/GYRO I2C/SPI 14VFLGA                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>LSM6DSLSTR</b>                  Manufacturers: STMicroelectronics                  Description: MOD SIP ACCEL/GYRO 3D 14LGA                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>LSM6DS0TR</b>                  Manufacturers: STMicroelectronics                  Description: CONSUMER MEMS                  In stock: Out stock  <a href="#" style="background-color: #cccccc; padding: 2px 5px; text-decoration: none;">RFQ</a></p>