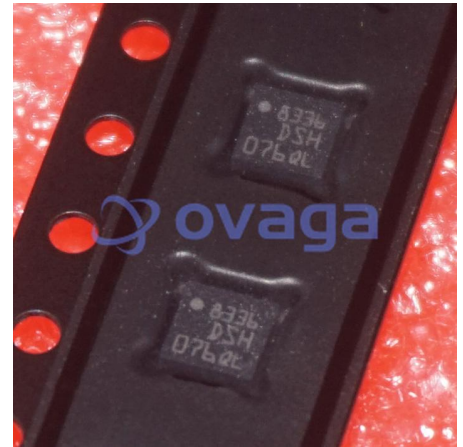


MEMS Accelerometer, Digital, X, Y, Z, $\pm 2g$, $\pm 4g$, $\pm 6g$, $\pm 8g$, $\pm 16g$, 1.71 V, 3.6 V, LGA

Manufacturers	STMicroelectronics, Inc
Package/Case	LGA-16
Product Type	Motion & Position Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LIS3DSHTR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LIS3DSHTR is a three-axis accelerometer sensor manufactured by STMicroelectronics. Here are some of its features:

Features

It has a high sensing resolution of up to 16-bit.

It has a built-in FIFO buffer that can store up to 32 samples of data.

It has a low power consumption mode to save energy.

It has a programmable interrupt system that allows for various triggering options.

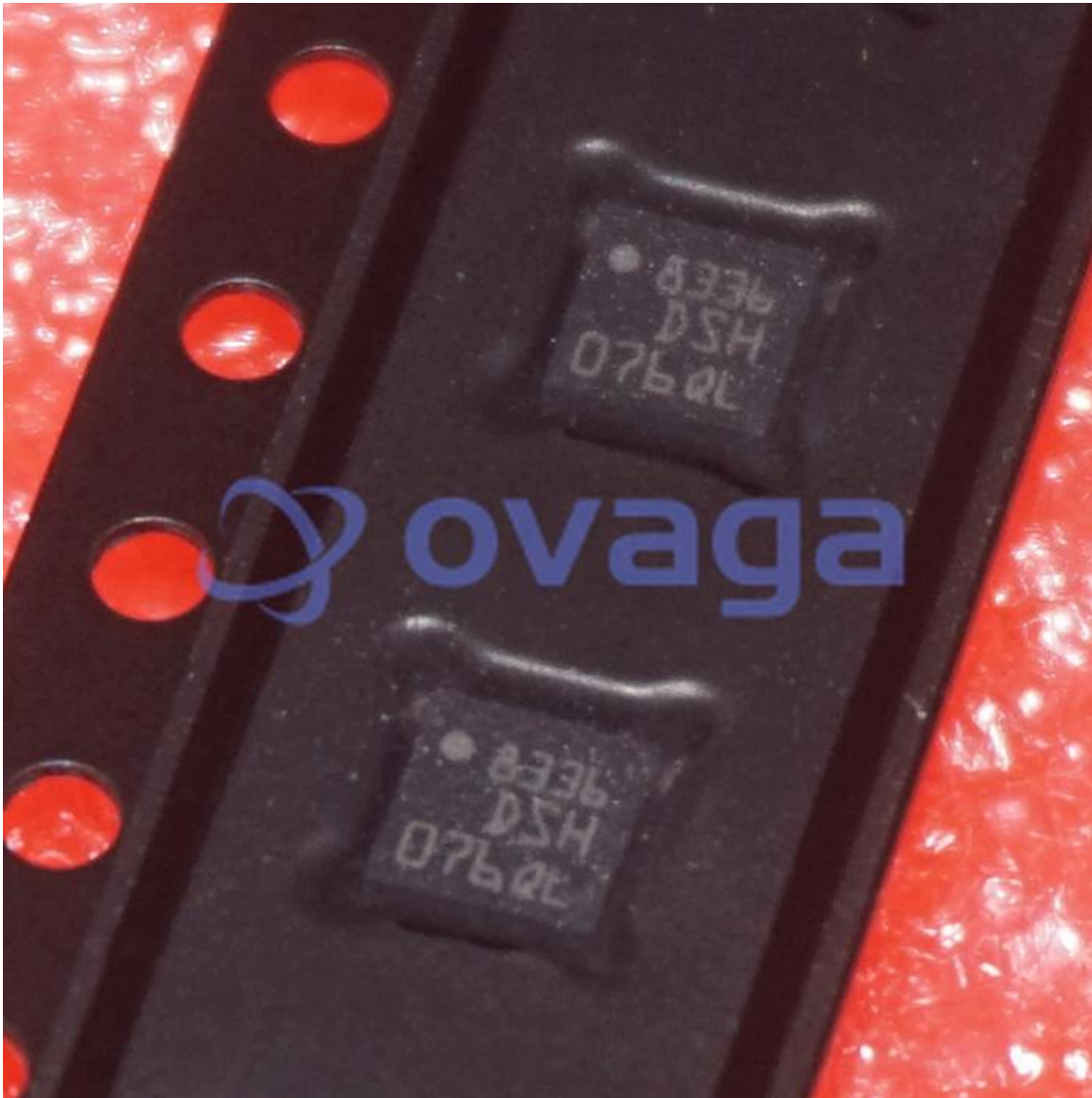
It can measure acceleration in three dimensions: X, Y, and Z.

Application

Motion sensing and gesture recognition in consumer electronics devices such as smartphones, tablets, and gaming consoles.

Impact and vibration sensing in automotive and industrial applications.

Robotics and drone navigation.



Related Products



[LIS244AL](#)

ST
LGA-16



[LIS3LV02DQ](#)

STMicroelectronics, Inc
QFPN-28



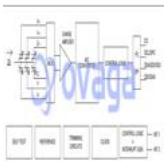
[LIS302DL](#)

STMicroelectronics, Inc
LGA-14



[LIS3LV02DL](#)

STMicroelectronics, Inc
LGA16



[LIS331DLMTR](#)

STMicroelectronics, Inc
LGA16



[LIS33DETR](#)

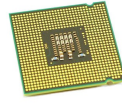
STMicroelectronics, Inc
LGA-16



[LIS302DLTR](#)

STMicroelectronics, Inc

LGA-14



[LIS331HHTR](#)

STMicroelectronics, Inc

LGA-16