

Accelerometer Triple $\pm 2/\pm 8g$ 2.16V to 3.6V 14-Pin LGA T/R - Tape and Reel

Manufacturers	STMicroelectronics, Inc
Package/Case	LGA-14
Product Type	Motion & Position Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LIS302DLTR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LIS302DLTR is a three-axis accelerometer sensor manufactured by STMicroelectronics.

Features

$\pm 2g/\pm 8g$ dynamically selectable full-scale range

Three sensing axes with high resolution (8-bit)

Power-down and sleep modes for power saving

Integrated temperature sensor

SPI and I2C digital interfaces

Small form factor package (3x3x1 mm)

Application

Motion sensing and control in consumer electronics such as smartphones, tablets, and game controllers

Industrial applications for vibration and shock monitoring

Navigation and tilt sensing in automotive and aviation industries

Robotics and drones for orientation and motion control



Related Products



[LIS3DSHTR](#)

STMicroelectronics, Inc
LGA-16



[LIS3LV02DQ](#)

STMicroelectronics, Inc
QFPN-28



[LIS3LV02DL](#)

STMicroelectronics, Inc
LGA16



[LIS33DETR](#)

STMicroelectronics, Inc
LGA-16



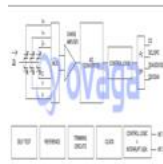
[LIS244AL](#)

ST
LGA-16



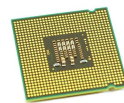
[LIS302DL](#)

STMicroelectronics, Inc
LGA-14



[LIS331DLMTR](#)

STMicroelectronics, Inc
LGA16



[LIS331HHTR](#)

STMicroelectronics, Inc
LGA-16