




STMicroelectronics

## LIS33DE

Part Number:	LIS33DE
Manufacturer/Brand:	STMicroelectronics
Product description:	ACCEL 2.3-9.2G I2C/SPI 16LGA
Datasheets:	<a href="#">LIS33DE.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.

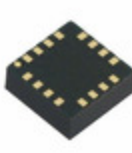
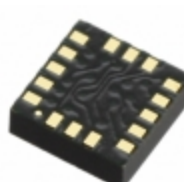
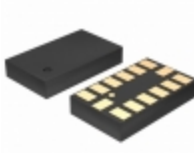
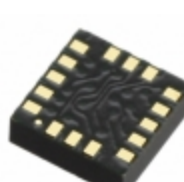
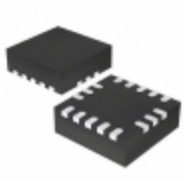
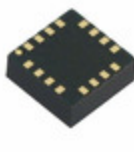
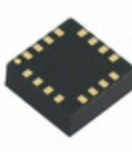
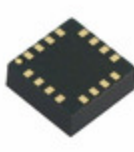
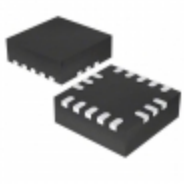
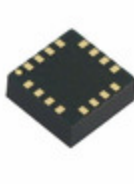
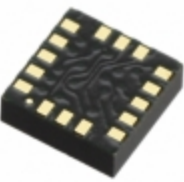
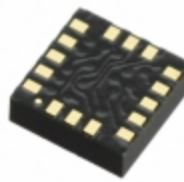
### Specifications of LIS33DE

PART NUMBER	LIS33DE
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 2.3-9.2G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LIS33DE.pdf</a>
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	55 (±2.3g) ~ 13 (±9.2g)
PACKAGING	Tray
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I <sup>2</sup> C, SPI
OTHER NAMES	497-8548
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2.3g, 9.2g 50Hz ~ 200Hz 16-LGA (3x3)
BANDWIDTH	50Hz ~ 200Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2.3g, 9.2g

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### Related Products

 <p><b>LIS344ALTR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 3.5G ANALOG 16LGA In stock: 38430 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS332AXTR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2G ANALOG 16LGA In stock: 5606 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LIS352AR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2G ANALOG 14LGA In stock: 4332 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS332ARTR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2G ANALOG 16LGA In stock: 5713 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LIS331HH</b> Manufacturers: STMicroelectronics Description: ACCEL 6-24G I2C/SPI 16LGA In stock: 22467 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS344AL</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 3.5G ANALOG 16LGA In stock: 42275 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LIS344ALH</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2-6G ANALOG 16LGA In stock: 42345 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS344ALHTR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2-6G ANALOG 16LGA In stock: 32181 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LIS331HHTR</b> Manufacturers: STMicroelectronics Description: ACCEL 6-24G I2C/SPI 16LGA In stock: 37861 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS33DETR</b> Manufacturers: STMicroelectronics Description: ACCEL 2.3-9.2G I2C/SPI 16LGA In stock: 4771 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LIS332AX</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2G ANALOG 16LGA In stock: 4010 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LIS332AR</b> Manufacturers: STMicroelectronics Description: ACCELEROMETER 2G ANALOG 16LGA In stock: 5952 pcs</p> <p><a href="#">RFQ</a></p>