

LIS3DH Information


For Reference Only

Part Number [LIS3DH](#)
Manufacturer STMicroelectronics
Category Sensors, Transducers
[Motion Sensors - Accelerometers](#)
Description ACCEL 2-16G I2C/SPI 16LGA
Package 16-VFLGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


LIS3DH Specifications

Manufacturer Part Number	LIS3DH
Manufacturer	STMicroelectronics
Category	Sensors, Transducers Motion Sensors - Accelerometers
Package	16-VFLGA
Series	-
Type	Digital
Axis	X, Y, Z
Acceleration Range	±2g, 4g, 8g, 16g
Sensitivity (LSB/g)	1000 (±2g) ~ 83 (±16g)
Sensitivity (mV/g)	-
Bandwidth	0.5Hz ~ 625Hz
Output Type	I2C, SPI
Voltage - Supply	1.71 V ~ 3.6 V
Features	Adjustable Bandwidth, Selectable Scale, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VFLGA
Supplier Device Package	16-LGA (3x3)

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LIS3DH Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LIS3DH Payment Methods



LIS3DH Shipping Methods



If you have any question about LIS3DH, please do not hesitate to contact us!

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