

LIS2DHTR Datasheet



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DiGi Electronics Part Number	LIS2DHTR-DG
Manufacturer	STMicroelectronics
Manufacturer Product Number	LIS2DHTR
Description	ACCEL 2-16G I2C/SPI 14LGA
Detailed Description	Accelerometer X, Y, Z Axis $\pm 2g$, 4g, 8g, 16g 0.5Hz ~ 672Hz 14-LGA (2x2)

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Purchase and inquiry

Manufacturer Product Number:

LIS2DHTR

Series:

-

Type:

Digital

Acceleration Range:

±2g, 4g, 8g, 16g

Sensitivity (mV/g):

-

Output Type:

I2C, SPI

Features:

Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensing

Mounting Type:

Surface Mount

Supplier Device Package:

14-LGA (2x2)

Manufacturer:

STMicroelectronics

Product Status:

Obsolete

Axis:

X, Y, Z

Sensitivity (LSB/g):

1000 (±2g) ~ 83 (±16g)

Bandwidth:

0.5Hz ~ 672Hz

Voltage - Supply:

1.71V ~ 3.6V

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

14-VFLGA

Base Product Number:

LIS2

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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