




STMicroelectronics

LIS331HHTR

Part Number:	LIS331HHTR
Manufacturer/Brand:	STMicroelectronics
Product description:	ACCEL 6-24G I2C/SPI 16LGA
Datasheets:	LIS331HHTR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

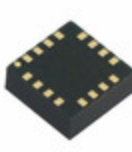
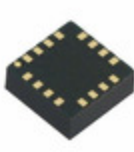
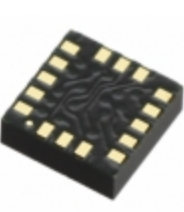
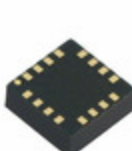
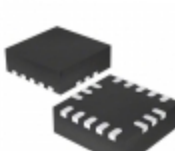
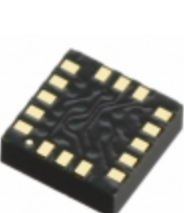
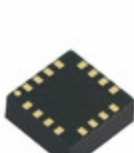
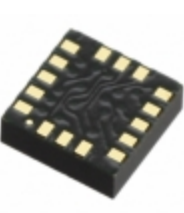
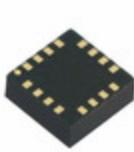
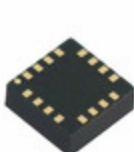
Specifications of LIS331HHTR

PART NUMBER	LIS331HHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 6-24G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LIS331HHTR.pdf
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	333 (±6g) ~ 83 (±24g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I ² C, SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±6g, 12g, 24g 25Hz ~ 500Hz 16-LGA (3x3)
BANDWIDTH	25Hz ~ 500Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±6g, 12g, 24g

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