



STMicroelectronics



H3LIS331DL

Part Number:	H3LIS331DL
Manufacturer/Brand:	STMicroelectronics
Product description	ACCEL 100-400G I2C/SPI 16LGA
Datasheets:	 H3LIS331DL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

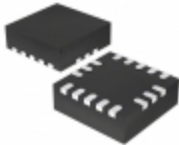
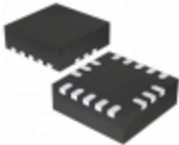
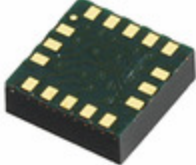
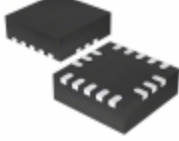
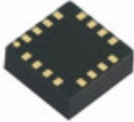
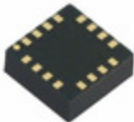
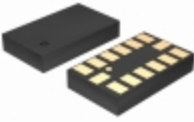
Specifications of H3LIS331DL

PART NUMBER	H3LIS331DL
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 100-400G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 H3LIS331DL.pdf
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-TFLGA (3x3)
SERIES	ECOPACK®
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	20 (±100g) ~ 5 (±400g)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I²C, 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	Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±100g, ±200g, ±400g 25Hz ~ 500Hz 16-TFLGA (3x3)
BANDWIDTH	25Hz ~ 500Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±100g, ±200g, ±400g

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