



STMicroelectronics

H3LIS331DLTR

Part Number:	H3LIS331DLTR
Manufacturer/Brand:	STMicroelectronics
Product description:	ACCEL 100-400G I2C/SPI 16LGA
Datasheets:	H3LIS331DLTR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16199 pcs stock
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 H3LIS331DLTR

PART NUMBER	H3LIS331DLTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 100-400G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16199 pcs
DATA SHEET	H3LIS331DLTR.pdf
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-TFLGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	20 (±100g) ~ 5 (±400g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I ² C, SPI
OTHER NAMES	497-13903-2
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, Sleep Mode
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

Related Tags

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<p>3031-100 Manufacturers: Agastat Relays / TE Connectivity Description: ACCELEROMETER 100G ANALOG SMD In stock: 5561 pcs RFQ</p>	<p>MMA2204EGR2 Manufacturers: NXP Description: ACCELEROMETER 112.5G ANAL 16SOIC In stock: 4260 pcs RFQ</p>
<p>H3LIS100DL Manufacturers: STMicroelectronics Description: ACCELEROMETER 100G I2C/SPI 16LGA In stock: 28858 pcs RFQ</p>	<p>KXCJ9-1008-FR Manufacturers: LAPIS Semiconductor Description: ACCELEROMETER 2-8G I2C 10LGA In stock: 36822 pcs RFQ</p>
<p>SCA3300-D01-1 Manufacturers: Murata Electronics Description: ACCELEROMETER 1.5G TO 6G In stock: 4100 pcs RFQ</p>	<p>H3LIS200DLTR Manufacturers: STMicroelectronics Description: ACCEL 100-200G I2C/SPI 16LGA In stock: 24501 pcs RFQ</p>
<p>H3LIS100DLTR Manufacturers: STMicroelectronics Description: ACCELEROMETER 100G I2C/SPI 16LGA In stock: 36247 pcs RFQ</p>	<p>MMA1251KEGR2 Manufacturers: NXP Description: ACCELEROMETER 5G ANALOG 16SOIC In stock: 20215 pcs RFQ</p>
<p>H3LIS200DL Manufacturers: STMicroelectronics Description: ACCEL 100-200G I2C/SPI 16LGA In stock: 19913 pcs RFQ</p>	<p>H3LIS331DL Manufacturers: STMicroelectronics Description: ACCEL 100-400G I2C/SPI 16LGA In stock: 13821 pcs RFQ</p>
<p>PXLS80333AESR2 Manufacturers: NXP Description: 2 AXIS HI/HI XY In stock: 7474 pcs RFQ</p>	<p>PXLS63333AES Manufacturers: NXP Description: XTRINSIC 2 AXIS HIGH/HIGH XY PSI In stock: 10652 pcs RFQ</p>

