



Image may be representation. See specifications for product details.

L3GD20HTR

Part Number:	L3GD20HTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MEMS MOTION SENSOR 16LLGA
Datasheets:	PDF L3GD20HTR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L3GD20HTR

PART NUMBER	L3GD20HTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16LLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L3GD20HTR.pdf
VOLTAGE - SUPPLY	2.2 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	8.75 ~ 70
RANGE °/S	±245, 500, 2000
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-LGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	497-13931-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±245, 500, 2000 6.25Hz ~ 400Hz I²C, SPI 16-LGA (3x3)
CURRENT - SUPPLY	5mA
BANDWIDTH	6.25Hz ~ 400Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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