



Image may be representation. See specifications for product details.

L3GD20

Part Number:	L3GD20
Manufacturer/Brand:	STMicroelectronics
Product description	IC MEMS MOTION SENSOR 16-LGA
Datasheets:	PDF L3GD20.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L3GD20

PART NUMBER	L3GD20
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L3GD20.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	8.75 ~ 70
RANGE °/S	±250, 500, 2000
PACKAGING	Tray
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I²C, SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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) ±250, 500, 2000 47.5Hz ~ 380Hz I²C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	47.5Hz ~ 380Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

Related Tags

STMicroelectronics L3GD20	L3GD20 Distributor	L3GD20 Supplier
L3GD20 Price	L3GD20 Pictures	L3GD20 Image
L3GD20 PDF Datasheet	L3GD20 Download Datasheet	L3GD20 Datasheet
L3GD20 Stock	Buy L3GD20	Buy STMicroelectronics L3GD20
STMicroelectronics L3GD20	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L3GD20		

Related Products

ADXRS453BRGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE ANGULAR 16SOIC In stock: Out stock RFQ	IXZ-2510 Manufacturers: InvenSense Description: MEMS GYROSCOPE 2-AXIS 16QFN In stock: Out stock RFQ
L3G4200D Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS 3-AXIS 16LGA In stock: Out stock RFQ	L3GD20HTR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16LLGA In stock: Out stock RFQ
SCR1100-D02-05 Manufacturers: Murata Electronics Description: SENSOR GYRO 100DEG SNGL AXIS SPI In stock: Out stock RFQ	L3GD20TR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: Out stock RFQ
ADXRS622BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ	LPR550ALTR Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS DUAL AXIS 16-LGA In stock: Out stock RFQ
L3G4200DTR Manufacturers: STMicroelectronics Description: IC GYROSCOPE MEMS 3AXIS LP 16LGA In stock: Out stock RFQ	BMG250 Manufacturers: Bosch Sensortec Description: GYROSCOPE 3-AXIS SPI/I2C SMD In stock: Out stock RFQ
LPY550AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: Out stock RFQ	MPU-3050 Manufacturers: InvenSense Description: GYRO/ACCELEROMETER 3-AXIS 24QFN In stock: Out stock RFQ