



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:	 L3GD20.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

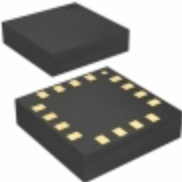
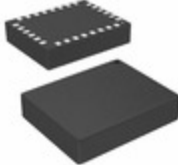
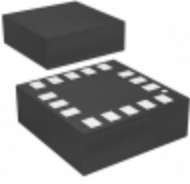
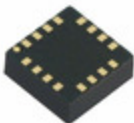
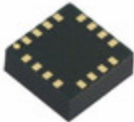
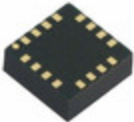
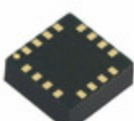
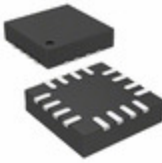
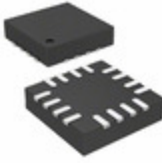
Specifications of L3GD20

PART NUMBER	L3GD20
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5284 pcs
DATA SHEET	 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

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STMicroelectronics L3GD20	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L3GD20		

Related Products

 ADXR5453BEYZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: SENS GYRO 300DEG/S DGTL 14CLCC In stock: 1360 pcs RFQ	 L3GD20TR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: 2761 pcs RFQ
 LPR410AL Manufacturers: STMicroelectronics Description: GYRO 100DEG/S 10MV 140HZ 28LGA In stock: 33794 pcs RFQ	 L3GD20HTR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16LLGA In stock: 32029 pcs RFQ
 LPY503AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 23363 pcs RFQ	 ADIS16265BCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SENSOR GYRO PROGR 10MV 20LGA In stock: 848 pcs RFQ
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 GYPRO2300 Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 185 pcs RFQ	 L3G4200DTR Manufacturers: STMicroelectronics Description: IC GYROSCOPE MEMS 3AXIS LP 16LGA In stock: 6522 pcs RFQ