



Image may be representation. See specifications for product details.

L3GD20TR

Part Number:	L3GD20TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MEMS MOTION SENSOR 16-LGA
Datasheets:	PDF L3GD20TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

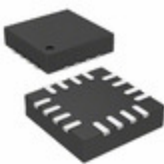
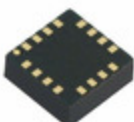
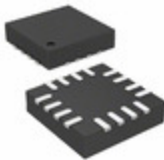
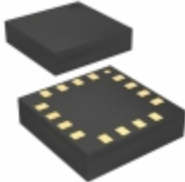
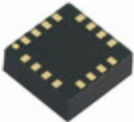
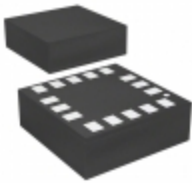
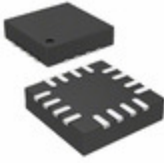
Specifications of L3GD20TR

PART NUMBER	L3GD20TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L3GD20TR.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	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	497-12081-2
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 L3GD20TR	L3GD20TR Distributor	L3GD20TR Supplier
L3GD20TR Price	L3GD20TR Pictures	L3GD20TR Image
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L3GD20TR Stock	Buy L3GD20TR	Buy STMicroelectronics L3GD20TR
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STMicroelectronics L3GD20TR		

Related Products

 SCR1100-D02-05 Manufacturers: Murata Electronics Description: SENSOR GYRO 100DEG SNGL AXIS SPI In stock: Out stock RFQ	 L3G4200D Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS 3-AXIS 16LGA In stock: Out stock RFQ
 LY5150ALH Manufacturers: STMicroelectronics Description: GYROSCOPE SINGLE AXIS 16-LGA In stock: Out stock RFQ	 ADXRS649BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 276 pcs RFQ
 A3G4250DTR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: Out stock RFQ	 ADXRS610BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SENSOR GYRO 6MV 300D/S 32CBGA In stock: Out stock RFQ
 L3GD20 Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: Out stock RFQ	 LY5150ALHTR Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS SGL AXIS 16-LGA In stock: Out stock RFQ
 L3GD20HTR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16LLGA In stock: Out stock RFQ	 ICG-20330 Manufacturers: InvenSense Description: HIGH PERFORMANCE 3-AXIS OIS/EIS In stock: Out stock RFQ
 IMU-3000 Manufacturers: InvenSense Description: 3-AXIS MOTION SENSOR GYROSCOPE In stock: Out stock RFQ	 L3G4200DTR Manufacturers: STMicroelectronics Description: IC GYROSCOPE MEMS 3AXIS LP 16LGA In stock: Out stock RFQ