



L2G2ISTR

Part Number:	L2G2ISTR
Manufacturer/Brand:	STMicroelectronics
Product description	MEMS MOTION SENSOR 2AXIS 16WFLGA
Datasheets:	PDF L2G2ISTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

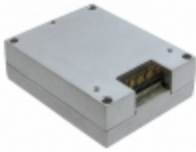
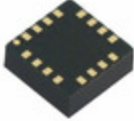
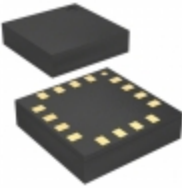
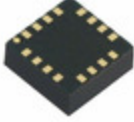
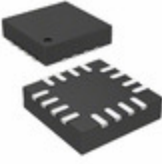
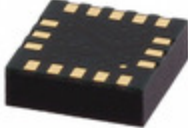
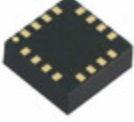
Specifications of L2G2ISTR

PART NUMBER	L2G2ISTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	MEMS MOTION SENSOR 2AXIS 16WFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L2G2ISTR.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	131 ~ 262
RANGE °/S	±100, 200
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	SPI
OTHER NAMES	497-15702-2
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) ±100, 200 4.545kHz SPI 16-LGA (2.3x2.3)
CURRENT - SUPPLY	3.8mA
BANDWIDTH	4.545kHz
AXIS	X (Pitch), Y (Roll)

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