



STMicroelectronics

## A3G4250D

Part Number:	A3G4250D
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MEMS MOTION SENSOR 16-LGA
Datasheets:	<a href="#">A3G4250D.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	9300 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of A3G4250D

PART NUMBER	A3G4250D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9300 pcs
DATA SHEET	<a href="#">A3G4250D.pdf</a>
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	Digital
SERIES	Automotive, AEC-Q100
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°S))	114
RANGE °/S	±245
PACKAGING	Tray
PACKAGE / CASE	16-TFLGA
OUTPUT TYPE	I <sup>2</sup> C, SPI
OTHER NAMES	497-13015
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, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±245 4.45Hz ~ 483Hz I <sup>2</sup> C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	4.45Hz ~ 483Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

### Related Tags

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### Related Products

<p><b>A3G4250DTR</b> Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: 10534 pcs</p> <p><b>RFQ</b></p>	<p><b>ADXRS649BBGZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 1201 pcs</p> <p><b>RFQ</b></p>
<p><b>A3G18H500-04SR3</b> Manufacturers: NXP Description: RF MOSFET LD MOS 48V NI-780S-4L In stock: 562 pcs</p> <p><b>RFQ</b></p>	<p><b>ADXRS453BEYZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: SENS GYRO 300DEG/S DGTL 14CLCC In stock: 1360 pcs</p> <p><b>RFQ</b></p>
<p><b>A3GT-99D0-R</b> Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5342 pcs</p> <p><b>RFQ</b></p>	<p><b>A3GT-99D0-B</b> Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5182 pcs</p> <p><b>RFQ</b></p>
<p><b>ADIS16060BCCZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE SPI 16LGA In stock: 1565 pcs</p> <p><b>RFQ</b></p>	<p><b>ADXRS642BBGZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 1824 pcs</p> <p><b>RFQ</b></p>
<p><b>LPR5150AL</b> Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 18372 pcs</p> <p><b>RFQ</b></p>	<p><b>A3GT-99C0-B</b> Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5812 pcs</p> <p><b>RFQ</b></p>
<p><b>A3GT-S9C21</b> Manufacturers: Omron Automation &amp; Safety Description: SWITCH SELECTOR 2 POS In stock: 3657 pcs</p> <p><b>RFQ</b></p>	<p><b>ISZ-2510</b> Manufacturers: InvenSense Description: MEMS GYROSCOPE 1-AXIS 16QFN In stock: 11381 pcs</p> <p><b>RFQ</b></p>

