



## I3G4250D

Part Number:	I3G4250D
Manufacturer/Brand:	STMicroelectronics
Product description:	MEMS MOTION SENSOR 3AXIS 16LGA
Datasheets:	I3G4250D.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18579 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 I3G4250D

PART NUMBER	I3G4250D
MANUFACTURER	STMicroelectronics
DESCRIPTION	MEMS MOTION SENSOR 3AXIS 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18579 pcs
DATA SHEET	I3G4250D.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	8.75 ~ 70
RANGE °/S	±245, 500, 2000
PACKAGING	Tray
PACKAGE / CASE	16-TFLGA
OUTPUT TYPE	I <sup>2</sup> C, 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, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±245, 500, 2000 I <sup>2</sup> C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	-
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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<p><b>LPY510ALTR</b> Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS DUAL AXIS 16-LGA In stock: 10305 pcs <a href="#">RFQ</a></p>	<p><b>I3G4250DTR</b> Manufacturers: STMicroelectronics Description: MEMS MOTION SENSOR 3AXIS 16LGA In stock: 22591 pcs <a href="#">RFQ</a></p>