




STMicroelectronics

**I3G4250D**

Part Number:	I3G4250D
Manufacturer/Brand:	STMicroelectronics
Product description:	MEMS MOTION SENSOR 3AXIS 16LGA
Datasheets:	I3G4250D.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

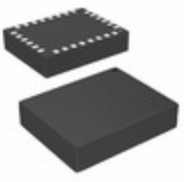
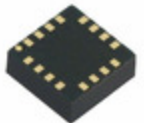


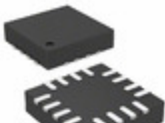
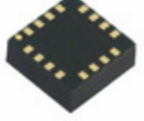


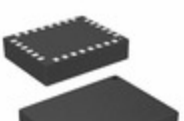



Specifications of I3G4250D

PART NUMBER	I3G4250D
MANUFACTURER	STMicroelectronics
DESCRIPTION	MEMS MOTION SENSOR 3AXIS 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 ² C, SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
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 ² C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	-
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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 <p>I3G4250DTR Manufacturers: STMicroelectronics Description: MEMS MOTION SENSOR 3AXIS 16LGA In stock: Out stock RFQ</p>	 <p>LPY550AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: Out stock RFQ</p>
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 <p>ADXRS623BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>	 <p>LPY5150AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 179 pcs RFQ</p>

