



Image may be representation. See specifications for product details.

A3G4250D

Part Number:	A3G4250D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MEMS MOTION SENSOR 16-LGA
Datasheets:	PDF A3G4250D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A3G4250D

PART NUMBER	A3G4250D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF A3G4250D.pdf
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	I²C, SPI
OTHER NAMES	497-13015
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, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±245 4.45Hz ~ 483Hz I²C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	4.45Hz ~ 483Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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