



A3G4250DTR

Part Number:	A3G4250DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MEMS MOTION SENSOR 16-LGA
Datasheets:	 A3G4250DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

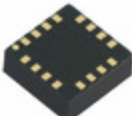
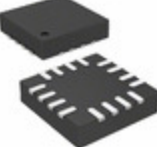
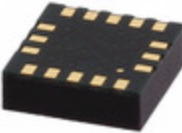
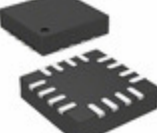
Specifications of A3G4250DTR

PART NUMBER	A3G4250DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MEMS MOTION SENSOR 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10534 pcs
DATA SHEET	 A3G4250DTR.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	Tape & Reel (TR)
PACKAGE / CASE	16-TFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	497-13200-2 A3G4250DTR-ND
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 I²C, SPI 16-LGA (4x4)
CURRENT - SUPPLY	6.1mA
BANDWIDTH	4.45Hz ~ 483Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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 A3GT-S9C21 Manufacturers: Omron Automation & Safety Description: SWITCH SELECTOR 2 POS In stock: 3657 pcs RFQ	 A3GT-99C0-B Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5812 pcs RFQ
 A3G18H500-04SR3 Manufacturers: NXP Description: RF MOSFET LDMOS 48V NI-780S-4L In stock: 562 pcs RFQ	 GYPRO3300 Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 143 pcs RFQ
 A3GT-99D0-R Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5342 pcs RFQ	 GYPRO2300LD Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 182 pcs RFQ
 A3GT-99D0-B Manufacturers: Omron Description: SWITCH PUSHBUTTON DPDT 5A 125V In stock: 5182 pcs RFQ	 LPR503AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 21508 pcs RFQ
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