



InvenSense



Image may be representation. See specifications for product details.

ITG-3701

Part Number:	ITG-3701
Manufacturer/Brand:	InvenSense
Product description	MEMS GYROSCOPE 3AXIS 16QFN
Datasheets:	 ITG-3701.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

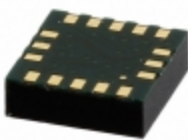
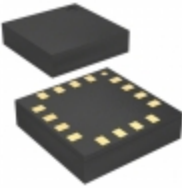
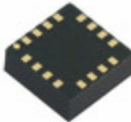
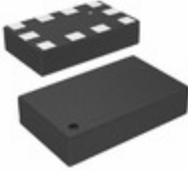
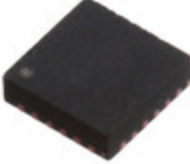
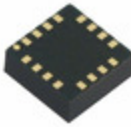
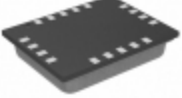
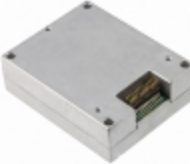
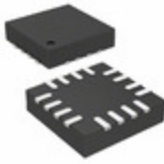
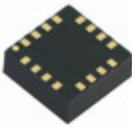
Specifications of ITG-3701

PART NUMBER	ITG-3701
MANUFACTURER	InvenSense
DESCRIPTION	MEMS GYROSCOPE 3AXIS 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9727 pcs
DATA SHEET	 ITG-3701.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°S))	8.2 ~ 65.5
RANGE °/S	±500, 1000, 2000, 4000
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	I²C, SPI
OTHER NAMES	1428-1050-1
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, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±500, 1000, 2000, 4000 500Hz ~ 16kHz I²C, SPI 16-QFN (3x3)
CURRENT - SUPPLY	3.3mA
BANDWIDTH	500Hz ~ 16kHz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

Related Tags

InvenSense ITG-3701	ITG-3701 Distributor	ITG-3701 Supplier
ITG-3701 Price	ITG-3701 Pictures	ITG-3701 Image
ITG-3701 PDF Datasheet	ITG-3701 Download Datasheet	ITG-3701 Datasheet
ITG-3701 Stock	Buy ITG-3701	Buy InvenSense ITG-3701
InvenSense ITG-3701	InvenSense Supplier	InvenSense Distributor
InvenSense ITG-3701	TDK InvenSense ITG-3701	

Related Products

 MAX21000+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 3-AXIS 16LGA In stock: 20120 pcs RFQ	 L3GD20 Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: 5284 pcs RFQ
 LPR530AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 21086 pcs RFQ	 LY330ALHTR Manufacturers: STMicroelectronics Description: IC GYROSCOPE MEMS SGL LP 10LGA In stock: 6145 pcs RFQ
 ITG-1010 Manufacturers: InvenSense Description: 3-AXIS GYROSCOPE; LOW POWER SOLU In stock: 14673 pcs RFQ	 ITG-3400 Manufacturers: InvenSense Description: MEMS GYROSCOPE 3-AXIS 24QFN In stock: 11589 pcs RFQ
 LY530AL Manufacturers: STMicroelectronics Description: IC MEMS INERTL SENSOR SGL 16LGA In stock: 10467 pcs RFQ	 ADXRS290BCEZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 18LGA In stock: 4010 pcs RFQ
 IXZ-2510 Manufacturers: InvenSense Description: MEMS GYROSCOPE 2-AXIS 16QFN In stock: 60476 pcs RFQ	 ADIS16137BMLZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE SENSING 24MSM In stock: 98 pcs RFQ
 A3G4250D Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16-LGA In stock: 9300 pcs RFQ	 LPY5150AL Manufacturers: STMicroelectronics Description: GYROSCOPE DUAL AXIS 16-LGA In stock: 11833 pcs RFQ