

Image may be representation.
See specifications for product details.



LY330ALHTR

Manufacturer Part Number	LY330ALHTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LY330ALHTR
ECAD Model	Request Free CAD Models
Parts Description	IC GYROSCOPE MEMS SGL LP 10LGA
Package	10-TLGA
Data sheet	LY330ALH.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LY330ALHTR - STMicroelectronics.New Original in Stock. Download Linear Technology LY330ALHTR datasheet/specifications on AllelcoElec.com.
Request a quote for LY330ALHTR, please send us email: info@allelco.com

Specifications

LY330ALHTR Tech Specifications

LY330ALHTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 3.6V	Output Type	Analog Voltage
Type	Analog	Operating Temperature	-40°C ~ 85°C (TA)
Series	-	Features	-
Sensitivity (mV/°/s)	3.752	Current - Supply	4.2 mA
Sensitivity (LSB/(°/s))	-	Base Product Number	LY330
Range °/s	±300	Bandwidth	140Hz
Package / Case	10-TLGA	Axis	X (Pitch)

Parts with Similar Specifications

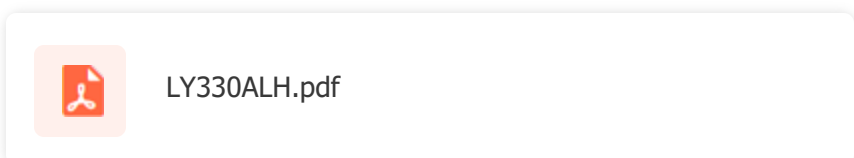
The three parts on the right have similar specifications to STMicroelectronics LY330ALHTR

Product Attribute				
Part Number	LY330ALHTR	IDG-1123	ADIS16260BCCZ	ADXRS649BBGZ
Manufacturer	STMicroelectronics	TDK InvenSense	Analog Devices Inc.	Analog Devices Inc.
Axis	X (Pitch)	X (Pitch), Y (Roll)	Z (Yaw)	Z (Yaw)
Series	-	-	-	-
Bandwidth	140Hz	-	50Hz ~ 330Hz	2kHz
Package	Tape & Reel (TR)	Bulk	Tray	Tray
Type	Analog	Digital	Digital	Analog
Range °/s	±300	±43	±80, 160, 320	±20000
Sensitivity (LSB/(°/s))	-	-	13 ~ 54	-
Sensitivity (mV/°/s)	3.752	23	-	0.1
Current - Supply	4.2 mA	7 mA	41 mA	3.5 mA
Package / Case	10-TLGA	28-TFQFN Exposed Pad	20-BFLGA	32-BFCBGA
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.3V	4.75V ~ 5.25V	4.75V ~ 5.25V
Features	-	Adjustable Bandwidth, Selectable Scale, Temperature Sensor	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor	Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)	-20°C ~ 85°C	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Base Product Number	LY330	-	ADIS16260	ADXRS649
Output Type	Analog Voltage	-	SPI	Analog Voltage

LY330ALHTR Datasheet PDF

Download LY330ALHTR pdf datasheets and STMicroelectronics documentation for LY330ALHTR - STMicroelectronics.

Datasheets



PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products



LY3085A
LY



IDG-1123
TDK InvenSense
EVBS



ADIS16260BCCZ
Analog Devices Inc.
IC SENSOR GYRO PROGR 10MV
20LGA



ADXRS649BBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



LY3083
LIANYI



LY3408
LIANYI



LY3406-ADJ
LY

InvenSense

IXZ-2020
TDK InvenSense
MEMS GYROSCOPE



ADXR5620BBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32-CBGA



LY336K-K1L2-26
OSRAM



ADXR5622BBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



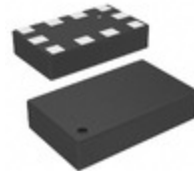
LY301M
LY

InvenSense

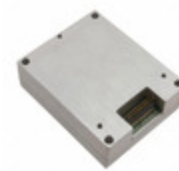
ICM-20608-B
TDK InvenSense
SENSOR



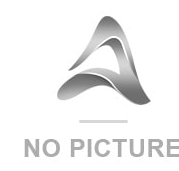
ADXR5623WBBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32-BGA



LY3100ALH
STMicroelectronics
GYRO 1000DEG/S 1.1MV 140HZ
10LGA



ADIS16133BMLZ
Analog Devices Inc.
GYRO SENSOR 1200DEG/S 5V 335HZ



LY3085
LY



LY3100ALHTR
STMicroelectronics

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

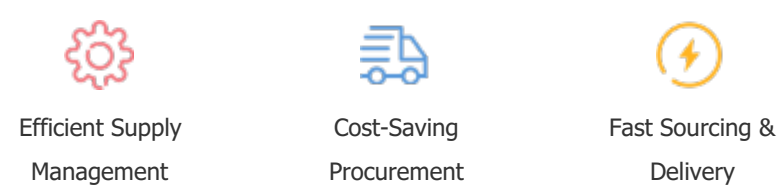
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

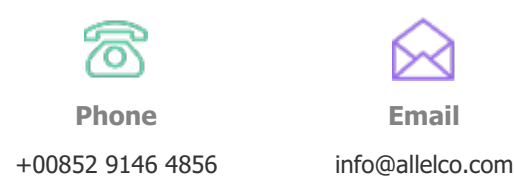
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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