




STMicroelectronics

## LY510ALHTR

Part Number:	LY510ALHTR
Manufacturer/Brand:	STMicroelectronics
Product description:	GYROSCOPE MEMS SGL AXIS 16-LGA
Datasheets:	<a href="#">LY510ALHTR.pdf</a>
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.

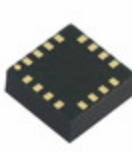
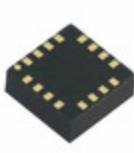
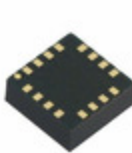
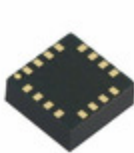
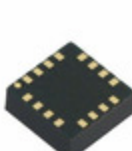

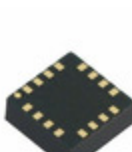

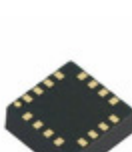
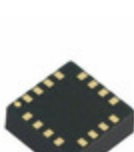
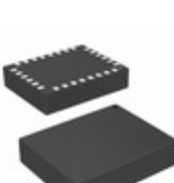
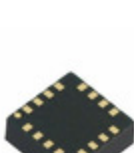
### Specifications of LY510ALHTR

PART NUMBER	LY510ALHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	GYROSCOPE MEMS SGL AXIS 16-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LY510ALHTR.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TYPE	Analog
SERIES	-
SENSITIVITY (MV/°S)	10
SENSITIVITY (LSB/(°S))	-
RANGE °/S	±100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LFLGA
OUTPUT TYPE	Analog Voltage
OTHER NAMES	497-8962-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	Gyroscope X (Pitch) ±100 140Hz Analog Voltage 16-LGA (5x5)
CURRENT - SUPPLY	4.8mA
BANDWIDTH	140Hz
AXIS	X (Pitch)

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 <p><b>LY503ALHTR</b> Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS SGL AXIS 16-LGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LY530ALH</b> Manufacturers: STMicroelectronics Description: GYRO 300DEG/S 3.3MV 1.4KHZ In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LY550ALHTR</b> Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS SGL AXIS 16-LGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LY530ALHTR</b> Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS SGL AXIS 16-LGA In stock: Out stock <a href="#">RFQ</a></p>
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