




STMicroelectronics

## LPY450AL

Part Number:	LPY450AL
Manufacturer/Brand:	STMicroelectronics
Product description:	GYRO 500DEG/S 2MV 140HZ 28LGA
Datasheets:	<a href="#">PDF LPY450AL.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 LPY450AL

PART NUMBER	LPY450AL
MANUFACTURER	STMicroelectronics
DESCRIPTION	GYRO 500DEG/S 2MV 140HZ 28LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LPY450AL.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TYPE	Analog
SERIES	-
SENSITIVITY (MV/°S)	2
SENSITIVITY (LSB/(°/S))	-
RANGE °/S	±500
PACKAGING	Tray
PACKAGE / CASE	28-TFLGA
OUTPUT TYPE	Analog Voltage
OTHER NAMES	497-10144
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), Y (Roll) ±500 140Hz Analog Voltage 28-LGA (4x5)
CURRENT - SUPPLY	6.8mA
BANDWIDTH	140Hz
AXIS	X (Pitch), Y (Roll)

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