



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADIS16305AMLZ

Part Number:	ADIS16305AMLZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	MODULE GYRO W/CONN
Datasheets:	PDF ADIS16305AMLZ.pdf
RoHs Status	Lead free / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADIS16305AMLZ

PART NUMBER	ADIS16305AMLZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	MODULE GYRO W/CONN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
DATA SHEET	PDF ADIS16305AMLZ.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	20 ~ 80
RANGE °/S	±75, 150, 300
PACKAGING	Tray
PACKAGE / CASE	Module
OUTPUT TYPE	SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
FEATURES	Adjustable Bandwidth, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±75, 150, 300 330Hz SPI Module
CURRENT - SUPPLY	42mA
BASE PART NUMBER	ADIS16305
BANDWIDTH	330Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

Related Tags

ADI (Analog Devices, Inc.) ADIS16305AMLZ	ADIS16305AMLZ Distributor	ADIS16305AMLZ Supplier
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ADIS16305AMLZ Stock	Buy ADIS16305AMLZ	Buy ADI (Analog Devices, Inc.) ADIS16305AMLZ
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Analog Devices Inc. ADIS16305AMLZ	Analog Devices, Inc. ADIS16305AMLZ	

Related Products

 ADIS16305/PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADIS16305 In stock: Out stock RFQ	 ADIS16266BCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE SPI 20LGA In stock: Out stock RFQ
 ADIS16360/PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADIS16360 In stock: Out stock RFQ	 ADIS16266/PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BREAKOUT BOARD FOR ADIS16266 In stock: Out stock RFQ
 ADIS16265BCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SENSOR GYRO PROGR 10MV 20LGA In stock: Out stock RFQ	 ADIS16362/PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADIS16362 In stock: Out stock RFQ
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