




ADI (Analog Devices, Inc.)

ADXRS642BBGZ

Part Number:	ADXRS642BBGZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC GYROSCOPE YAW RATE 32CBGA
Datasheets:	PDF ADXRS642BBGZ.pdf
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 ADXRS642BBGZ

PART NUMBER	ADXRS642BBGZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC GYROSCOPE YAW RATE 32CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADXRS642BBGZ.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TYPE	Analog
SERIES	-
SENSITIVITY (MV/°S)	7
SENSITIVITY (LSB/(°S))	-
RANGE °/S	±250
PACKAGING	Tray
PACKAGE / CASE	32-BFCBGA
OUTPUT TYPE	Analog Voltage
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope Z (Yaw) ±250 2kHz Analog Voltage 32-CBGA (7x7)
CURRENT - SUPPLY	3.5mA
BASE PART NUMBER	ADXRS642
BANDWIDTH	2kHz
AXIS	Z (Yaw)

Related Tags

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Related Products

 <p>ADXRS646TBGZ-EP-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>	 <p>ADXRS646BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 388 pcs RFQ</p>
 <p>ADXRS624BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 31 pcs RFQ</p>	 <p>ADXRS622BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>
 <p>ADXRS646TBGZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 163 pcs RFQ</p>	 <p>ADXRS646BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>
 <p>ADXRS624BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>	 <p>ADXRS642BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>
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 <p>ADXRS645HDYZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 65 pcs RFQ</p>	 <p>ADXRS623BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: Out stock RFQ</p>