

Image may be representation.
See specifications for product details.



ADXRS645HDYZ

Manufacturer Part Number	ADXRS645HDYZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADXRS645HDYZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC GYROSCOPE YAW RATE 32CBGA
Package	15-TRIIP
Data sheet	ADXRS645.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADXRS645HDYZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADXRS645HDYZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADXRS645HDYZ, please send us email: info@allelco.com

Specifications

ADXRS645HDYZ Tech Specifications
ADXRS645HDYZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tray
Voltage - Supply	4.75V ~ 5.25V	Output Type	Analog Voltage
Type	Analog	Operating Temperature	-40°C ~ 175°C (TA)
Series	-	Features	Adjustable Bandwidth, Temperature Sensor
Sensitivity (mV/°/s)	1	Current - Supply	3.5 mA
Sensitivity (LSB/(°/s))	-	Base Product Number	ADXRS645
Range °/s	±2000	Bandwidth	2kHz
Package / Case	15-TRIIP	Axis	X (Pitch) or Y (Roll)

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADXRS645HDYZ

Product Attribute				
Part Number	ADXRS645HDYZ	ADXRS622WBBGZ	ADXRS623WBBGZ	ADXRS652BBGZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sensitivity (LSB/(°/s))	-	-	-	-
Operating Temperature	-40°C ~ 175°C (TA)	-	-	-40°C ~ 105°C (TA)
Range °/s	±2000	-	-	±250
Series	-	-	-	-
Type	Analog	-	-	Analog
Package	Tray	Tray	Bulk	Tape & Reel (TR)
Bandwidth	2kHz	-	-	0.01Hz ~ 2.5kHz
Sensitivity (mV/°/s)	1	-	-	7
Base Product Number	ADXRS645	-	-	ADXRS652
Output Type	Analog Voltage	-	-	Analog Voltage
Voltage - Supply	4.75V ~ 5.25V	-	-	4.75V ~ 5.25V
Package / Case	15-TRIIP	-	-	32-BFCBGA
Axis	X (Pitch) or Y (Roll)	-	-	Z (Yaw)
Current - Supply	3.5 mA	-	-	3.5 mA
Features	Adjustable Bandwidth, Temperature Sensor	-	-	Adjustable Bandwidth, Temperature Sensor

ADXRS645HDYZ Datasheet PDF

Download ADXRS645HDYZ pdf datasheets and Analog Devices Inc. documentation for ADXRS645HDYZ - Analog Devices Inc..

Datasheets

[ADXRS645.pdf](#)

Customers Also Interested in

Recommended Products



ADXRS800WBEYZ
ADI (Analog Devices, Inc.)

ADXRS622WBBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32-BGA

ADXRS623WBBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32-BGA

ADXRS652BBGZ-RL
Analog Devices Inc.
SENS GYRO 250DEG/S 7MV 32CBGA

ADXRS642BBGZ
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA

ADXRS646BBGZ-RL
Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



ADXR622WBBGZA-RL

Analog Devices Inc.
SENS GYRO 250DEG/S 7MV 32CBGA

ADXR800WBEYZ-RL

Analog Devices Inc.
IC GYROSCOPE QUAD

ADXR623BBGZ

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA

ADXR622BBGZ

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA

ADXR622WBBGZ-RL

ADI (Analog Devices, Inc.)

ADXR649BBGZ-RL

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



ADXR652BBGZ

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32-CBGA



ADXR800WBRGZ

Analog Devices Inc.
IC GYROSCOPE QUAD 16SOIC



ADXR642BBGZ-RL

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



ADXR649BBGZ

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



ADXR646BBGZ

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA



ADXR623BBGZ-RL

Analog Devices Inc.
IC GYROSCOPE YAW RATE 32CBGA

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

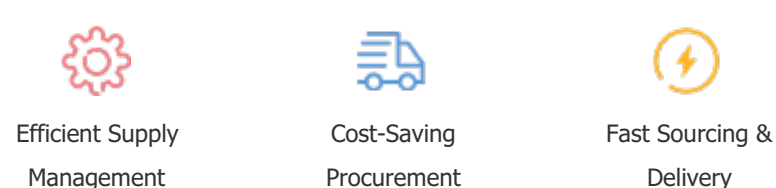
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

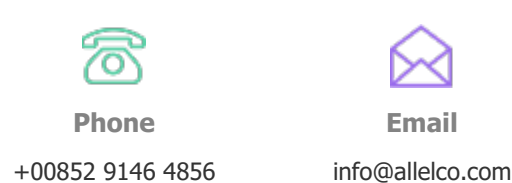
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

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