

**FXAS21002CQR1 Information**


For Reference Only

**Part Number** [FXAS21002CQR1](#)  
**Manufacturer** NXP  
**Category** Sensors, Transducers  
[Motion Sensors - Gyroscopes](#)  
**Description** GYROSCOPE 3-AXIS 24QFN  
**Package** 24-TFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**FXAS21002CQR1 Specifications**

Manufacturer Part Number	<a href="#">FXAS21002CQR1</a>
Manufacturer	NXP
Category	Sensors, Transducers <a href="#">Motion Sensors - Gyroscopes</a>
Package	24-TFQFN Exposed Pad
Series	-
Type	Digital
Axis	X (Pitch), Y (Roll), Z (Yaw)
Range °/s	±250, 500, 1000, 2000
Sensitivity (LSB/(°/s))	16 ~ 128
Sensitivity (mV/°/s)	-
Bandwidth	4Hz ~ 256Hz
Output Type	I2C, SPI
Voltage - Supply	1.95 V ~ 3.6 V
Current - Supply	2.7mA
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	24-TFQFN Exposed Pad

[Report errors?](#)

## FXAS21002CQR1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## FXAS21002CQR1 Payment Methods



## FXAS21002CQR1 Shipping Methods



If you have any question about FXAS21002CQR1, please do not hesitate to contact us!

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