

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


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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	FXAS21002CQR1
Manufacturer	NXP
Category	Sensors, Transducers Motion Sensors - Gyroscopes
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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