

FXAS21002CQR1

Part Number:	FXAS21002CQR1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	GYROSCOPE 3-AXIS 24QFN
Datasheets:	 FXAS21002CQR1.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 FXAS21002CQR1

PART NUMBER	FXAS21002CQR1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	GYROSCOPE 3-AXIS 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FXAS21002CQR1.pdf
VOLTAGE - SUPPLY	1.95 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	16 ~ 128
RANGE °/S	±250, 500, 1000, 2000
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-TFQFN Exposed Pad
OUTPUT TYPE	I²C, SPI
OTHER NAMES	FXAS21002CQR1CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±250, 500, 1000, 2000 4Hz ~ 256Hz I²C, SPI 24-QFN (4x4)
CURRENT - SUPPLY	2.7mA
BANDWIDTH	4Hz ~ 256Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

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Related Products

 FXA350028A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 28V 250W In stock: 293 pcs RFQ	 FXA350024A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 24V 250W In stock: 75 pcs RFQ
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 ADXRS610BBGZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SENSOR GYRO 6MV 300D/S 32CBGA In stock: Out stock RFQ	 FXA350015A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 15V 250W In stock: 8 pcs RFQ
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 FXA350012A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 12V 250W In stock: Out stock RFQ	 ADXRS645HDYZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32CBGA In stock: 65 pcs RFQ