

NXP Semiconductors / Freescale

FXAS21002CQR1

Part Number:

FXAS21002CQR1

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

GYROSCOPE 3-AXIS 24QFN

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

16807 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

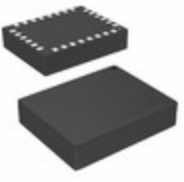
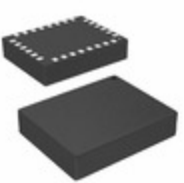
Specifications of FXAS21002CQR1

PART NUMBER	FXAS21002CQR1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	GYROSCOPE 3-AXIS 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16807 pcs
DATA SHEET	
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)
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)

Related Tags

FXAS21002CQR1	FXAS21002CQR1 Distributor	FXAS21002CQR1 Supplier
FXAS21002CQR1 Price	FXAS21002CQR1 Pictures	FXAS21002CQR1 Image
FXAS21002CQR1 PDF Datasheet	FXAS21002CQR1 Download Datasheet	FXAS21002CQR1 Datasheet
FXAS21002CQR1 Stock	Buy FXAS21002CQR1	Buy FXAS21002CQR1
FXAS21002CQR1	Supplier	Distributor

Related Products

 FXA350024A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 24V 250W In stock: 603 pcs RFQ	 LPR410AL Manufacturers: STMicroelectronics Description: GYRO 100DEG/S 10MV 140HZ 28LGA In stock: 33794 pcs RFQ
 FXA350015A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 15V 250W In stock: 570 pcs RFQ	 LPY430AL Manufacturers: STMicroelectronics Description: GYRO 300DEG/S 3.33MV 28LGA In stock: 32972 pcs RFQ
 FXA350048F Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 48V 250W In stock: 6334 pcs RFQ	 FXA350028F Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 28V 250W In stock: 5545 pcs RFQ
 FXA350028A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 28V 250W In stock: 534 pcs RFQ	 FXA350048A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 48V 250W In stock: 791 pcs RFQ
 ADIS16060BCCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE SPI 16LGA In stock: 1565 pcs RFQ	 FXA350012A Manufacturers: ICCNexergy (Inventus Power) Description: AC/DC CONVERTER 12V 250W In stock: 653 pcs RFQ
 MAX21002+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 19665 pcs RFQ	 SCR1100-D02-6 Manufacturers: Murata Electronics Description: GYROSCOPES In stock: 1256 pcs RFQ