



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FXLS8471QR1

Part Number:	FXLS8471QR1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 2-8G I2C/SPI 16QFN
	 1.FXLS8471QR1.pdf
	 2.FXLS8471QR1.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

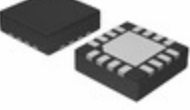
Specifications of FXLS8471QR1

PART NUMBER	FXLS8471QR1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2-8G I2C/SPI 16QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	 1.FXLS8471QR1.pdf  2.FXLS8471QR1.pdf
VOLTAGE - SUPPLY	1.95 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	4096 (±2g) ~ 1024 (±8g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN
OUTPUT TYPE	I²C, SPI
OTHER NAMES	935311436547 FXLS8471QR1-ND FXLS8471QR1TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Low Pass Filter, Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g 0.78Hz ~ 400Hz 16-QFN (3x3)
BANDWIDTH	0.78Hz ~ 400Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g

Related Tags

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Related Products

 FXLN8372QR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 4-16G ANALOG 12QFN In stock: Out stock RFQ	 FXLN8371QR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 2-8G ANALOG 12QFN In stock: Out stock RFQ
 FXLS60322AESR2 Manufacturers: NXP Semiconductors / Freescale Description: XTRINSIC 2 AXIS MED/MED XY ACCEL In stock: Out stock RFQ	 FXLP34L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TRNSLTR UNIDIR 6MICROPAK In stock: Out stock RFQ
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