

FXLN8372QR1

Part Number:	FXLN8372QR1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 4-16G ANALOG 12QFN
Datasheets:	 FXLN8372QR1.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.

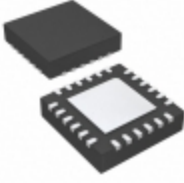
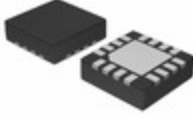
Specifications of FXLN8372QR1

PART NUMBER	FXLN8372QR1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 4-16G ANALOG 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FXLN8372QR1.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Analog
SUPPLIER DEVICE PACKAGE	12-QFN (3x3)
SERIES	Xtrinsic
SENSITIVITY (MV/G)	114.5 (±4g) ~ 28.62 (±16g)
SENSITIVITY (LSB/G)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VQFN Exposed Pad
OUTPUT TYPE	Analog Voltage
OTHER NAMES	568-14142-2 935320035147 FXLN8372QR1-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±4g, 16g 2.7kHz (X,Y), 600Hz (Z) 12-QFN (3x3)
BANDWIDTH	2.7kHz (X,Y), 600Hz (Z)
AXIS	X, Y, Z
ACCELERATION RANGE	±4g, 16g

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