



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADXL312WACPZ

Part Number:	ADXL312WACPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	3AXIS 1.5-12G ACCEL DIGITAL OUTP
Datasheets:	 ADXL312WACPZ.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.

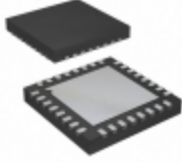
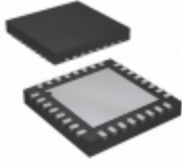
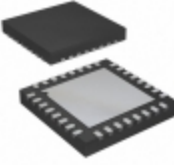
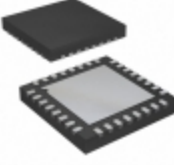
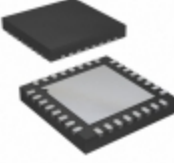
Specifications of ADXL312WACPZ

PART NUMBER	ADXL312WACPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	3AXIS 1.5-12G ACCEL DIGITAL OUTP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADXL312WACPZ.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	32-LFCSP-LQ (5x5)
SERIES	Automotive
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	345 (±1.5g) ~ 43 (±12g)
PACKAGING	Tube
PACKAGE / CASE	32-LFQFN Exposed Pad, CSP
OUTPUT TYPE	I²C, SPI
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Sleep Mode
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±1.5g, 3g, 6g, 12g 3.125Hz ~ 1.6kHz 32-LFCSP-LQ (5x5)
BASE PART NUMBER	ADXL312
BANDWIDTH	3.125Hz ~ 1.6kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±1.5g, 3g, 6g, 12g

Related Tags

ADI (Analog Devices, Inc.) ADXL312WACPZ	ADXL312WACPZ Distributor	ADXL312WACPZ Supplier
ADXL312WACPZ Price	ADXL312WACPZ Pictures	ADXL312WACPZ Image
ADXL312WACPZ PDF Datasheet	ADXL312WACPZ Download Datasheet	ADXL312WACPZ Datasheet
ADXL312WACPZ Stock	Buy ADXL312WACPZ	Buy ADI (Analog Devices, Inc.) ADXL312WACPZ
ADI (Analog Devices, Inc.) ADXL312WACPZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADXL312WACPZ	Analog Devices, Inc. ADXL312WACPZ	

Related Products

 ADXL312WACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCEL SPI/I2C 3AX 32LFCSP In stock: Out stock RFQ	 ADXL213AE-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER 1.2G PWM 8CLCC In stock: 329 pcs RFQ
 ADXL288WBRDZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELEROMETER 16SOIC In stock: Out stock RFQ	 ADXL213EB Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADXL213 In stock: 14 pcs RFQ
 ADXL313WACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ACCELEROMETER TRI-AXIS 10-LGA In stock: Out stock RFQ	 ADXL312ACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: ACCEL 1.5-12G I2C/SPI 32-LFCSP In stock: Out stock RFQ
 ADXL295WBRDZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER DUAL-AXIS 120G In stock: Out stock RFQ	 ADXL313WACPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: ACCEL 0.5-4G I2C/SPI 32LFCSP In stock: 843 pcs RFQ
 ADXL316WBCSZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: LOW G XL NOISE CANCELLATION In stock: Out stock RFQ	 ADXL316WBCSZ Manufacturers: ADI (Analog Devices, Inc.) Description: LOW G XL NOISE CANCELLATION In stock: 162 pcs RFQ
 ADXL316WBCSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: LOW G XL NOISE CANCELLATION In stock: Out stock RFQ	 ADXL312ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: ACCEL 1.5-12G I2C/SPI 32-LFCSP In stock: 863 pcs RFQ