U2
ADXL32X

Pin			Pin
1	NC	NC	16
2	ST	VS	15
3	COM	VS	14
4	NC	NC	13
5	COM	XOUT	12
6	COM	NC	11
7	COM	YOUT	10
8	ZOUT	NC	9

EP 17

ST
3V3
XO
ZO
Y0

C4 100nF
C5 100nF
C3 100nF
GND

U1
AP2127K-3.3

5V
1	VIN	VOUT	5
3	EN		
		GND	2

3V3
C1 10uF
C2 10uF
GND

H3 MountingHole
H4 MountingHole
H1 MountingHole
H2 MountingHole

J1
1	5V
2	3V3
3	GND
4	ST

J2
1	GND
2	XO
3	YO
4	ZO

ADXL325, ADXL326, ADXL327
±5g, ±16g, ±2g
Analog Accelerometer with ±2g,±5g OR ±16 scale
SirBoard

Sheet: /
File: ADXL32X.sch

Title: ADXL32X Breakout with 5V Level Shift