VCC

U1

14	VS	XOUT	12	X-ACCEL
15	VS	YOUT	10	Y-ACCEL
		ZOUT	8	Z-ACCEL
7	COM			
6	COM			
5	COM			
3	COM	ST	2	ST

ADXL335

GND

C6 .1uF   C7 .1uF   C8 .1uF

GND   GND   GND

VCC   VCC   VCC   VCC

C12 0.1uF   C5 0.1uF   C9 0.1uF   + C10 10uF

GND   GND   GND   GND

VCC

| 1 |
| 2 |
| 3 |

ST

JP4

GND

Z-ACCEL	1
Y-ACCEL	2
X-ACCEL	3
X-RATE	4
Y-RATE	5
Z-RATE	6

JP1

C1 10nF   U2

| 5 | CACT | VDD | 25 |
X-RATE   15k R3 | 6 | AOUT | VDD1 | 26 |
PD | 10 | PD | VDD2 | 27 |
ST | 11 | ST | GND | 2 |
     | 23 | VCONT | GND1 | 3 |
     | 24 | FVDD | | |

C11 .1uF   C2 2.2nF   C3 10nF   R1 10k

LISY300ALSMD

VCC

GND

GND   GND   C4 470nF

VCC

| 1 |
| 2 |
| 3 |
Z-RATE | 4 |
ST | 5 |

JP2

GND

VCC

| 1 |
| 2 |
| 3 |
Y-RATE | 4 |
ST | 5 |

JP3

GND

TITLE: sensorboard-main-v12		SFE
Document Number:		REV:
Date: 8/21/2009 10:37:00 AM	Sheet: 1/1	