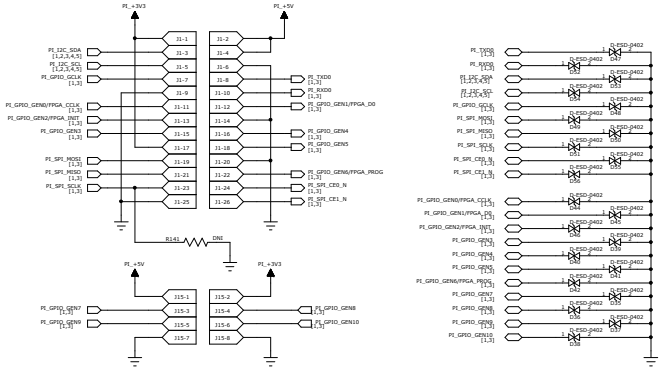
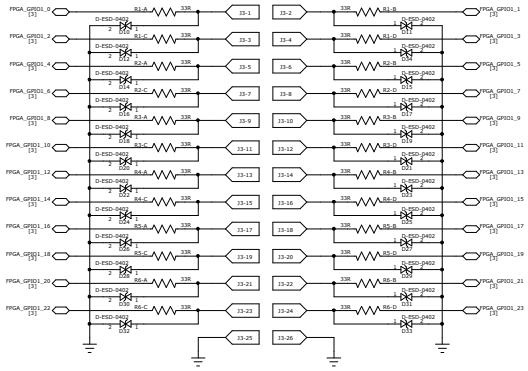
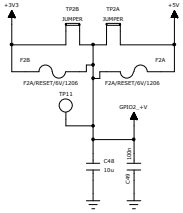
RASPBERRY PI INTERFACE



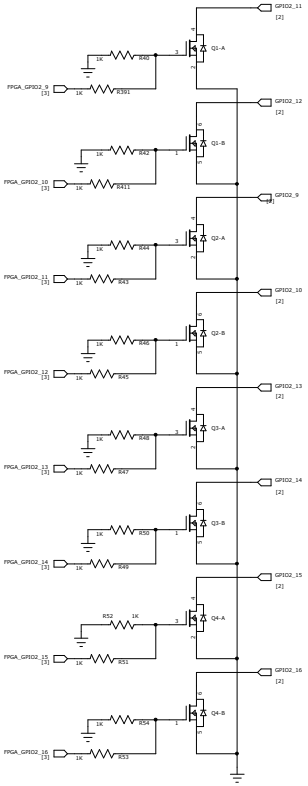
TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
22/11/2012	PIXI-200	MC	1 OF 6	15/04/2014	1.0B

GPIO1 Connector (3V GPIO)

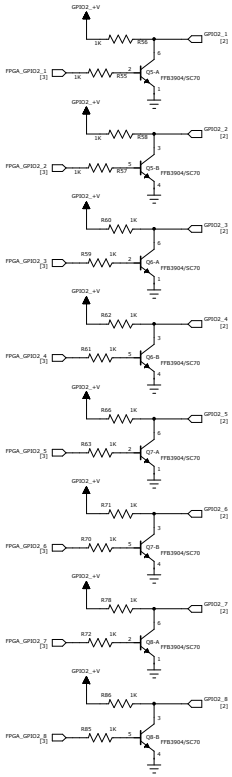




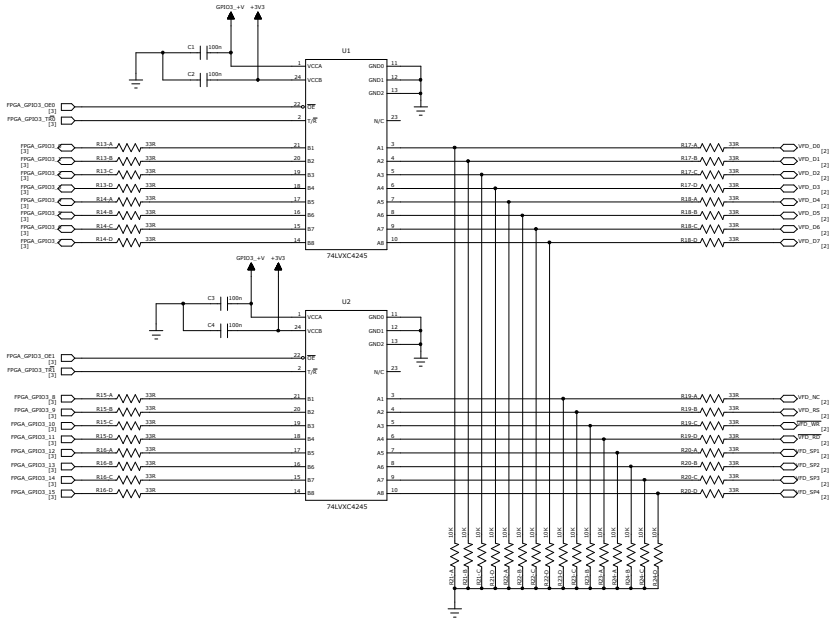
5V (2A) / O-C GPIO



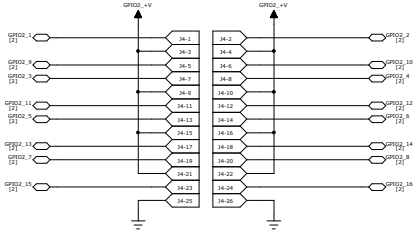
5V / O-C GPIO



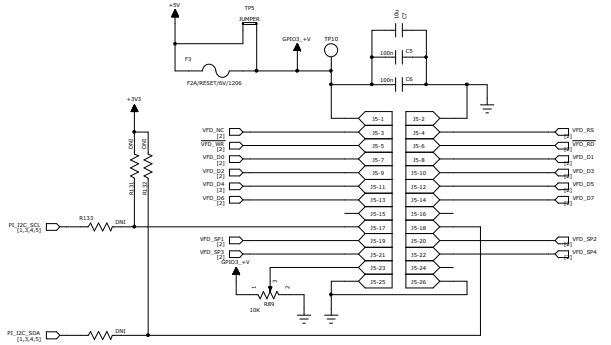
GPIO3 / LCD / VACUUM FLORESCENT DISPLAY (5V GPIO)



GPIO2 Connector (5V or 3.3V O-C Outputs)



GPIO3 Connector (VFD / LCD / 5V GPIO)



TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
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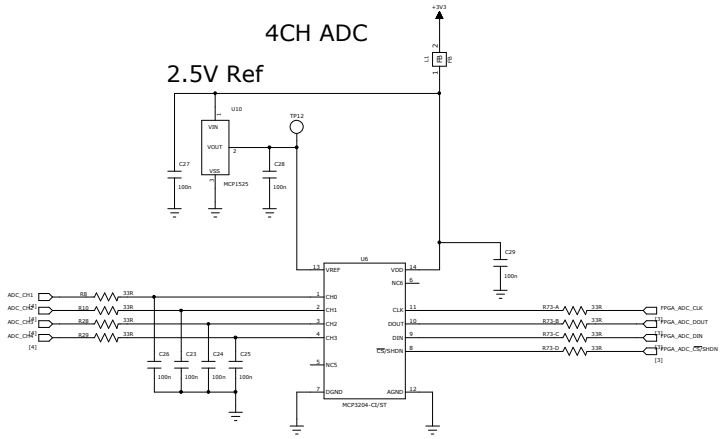
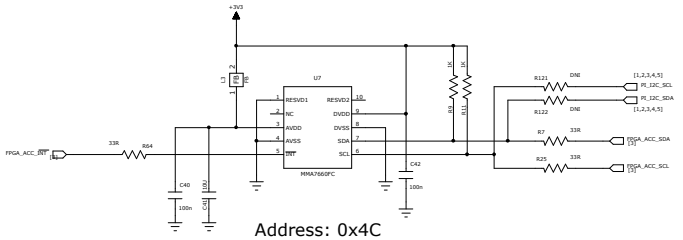
TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
22/11/2012	PIXI-200	MC	3 OF 6	15/04/2014	1.0B

4CH ADC

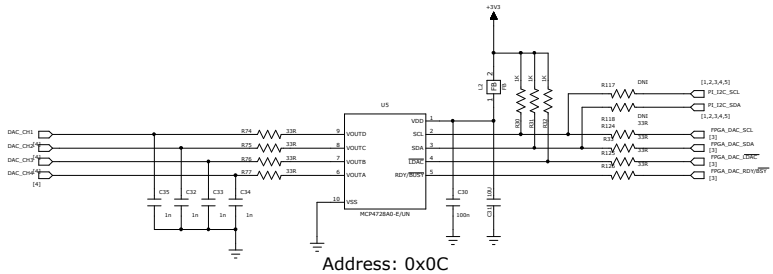


3-AXIS ACCELEROMETER



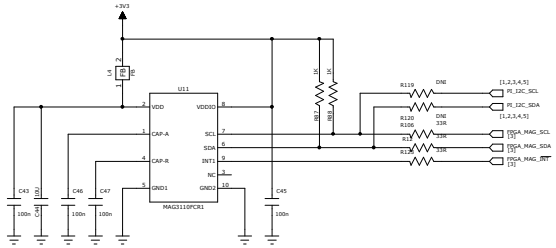
Address: 0x4C

4CH DAC

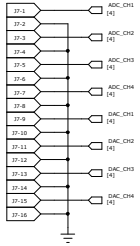


Address: 0x0C

3-AXIS MAGNETOMETER



Address: 0x0E



TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
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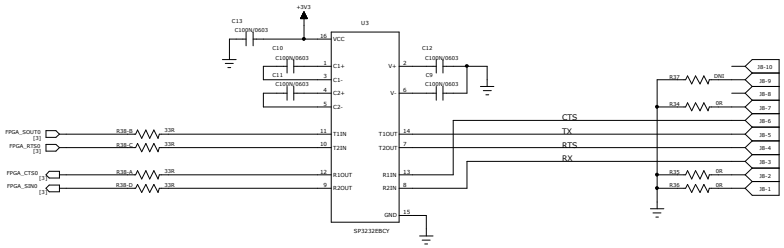
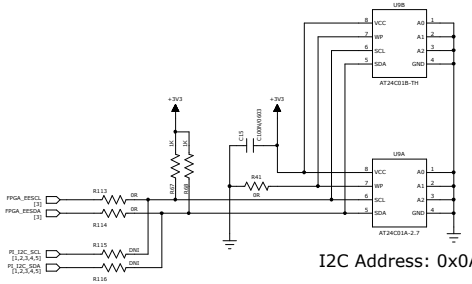
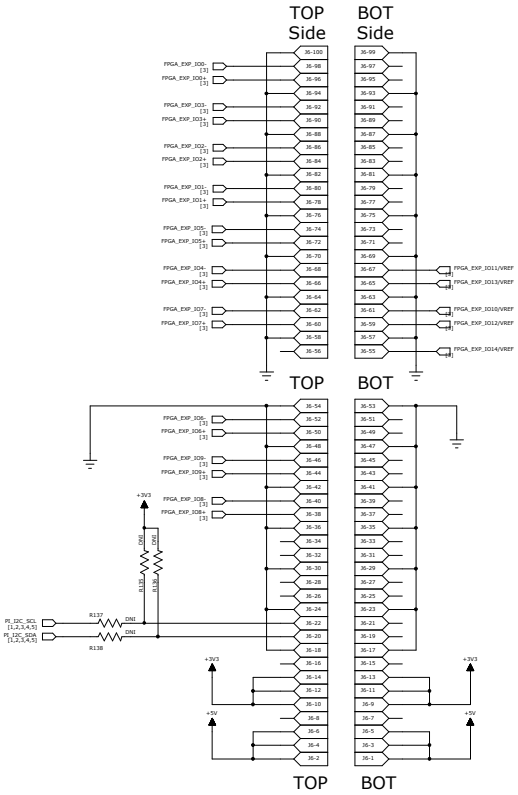
RS232 SERIAL



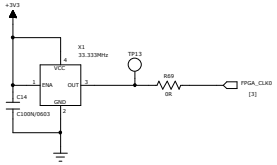
EEPROM



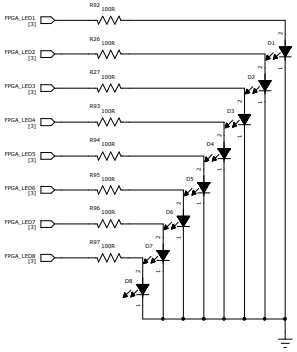
EXPANSION CONNECTOR



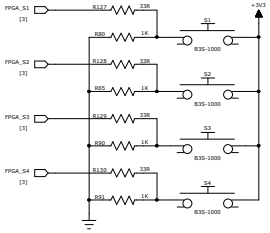
33MHZ OSCILLATOR



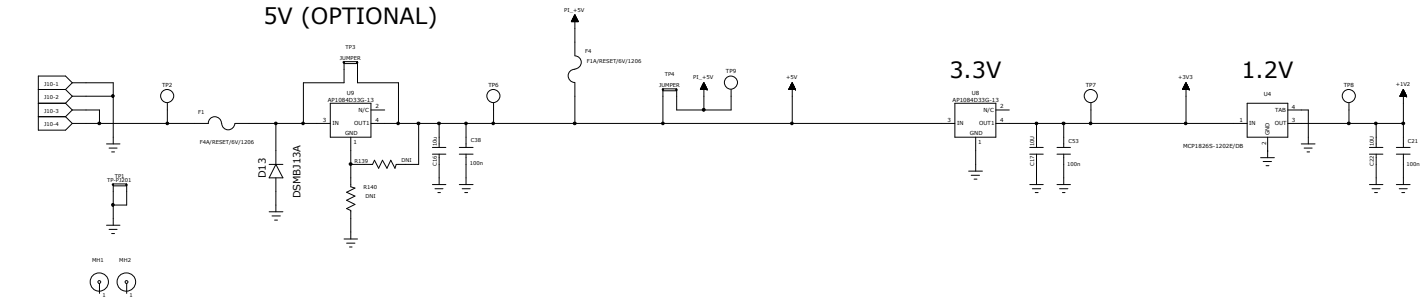
LEDS



SWITCHES



TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
22/11/2012	PIXI-200	MC	5 OF 6	15/04/2014	1.0B



CHASSIS (ISOLATED!)

TITLE	PIXI-200				
FIRST RELEASED	DRAWING NO.	DRAWN BY	SHEET	CHANGED	ISSUE
22/11/2012	PIXI-200	MC	6 OF 6	15/04/2014	1.0B