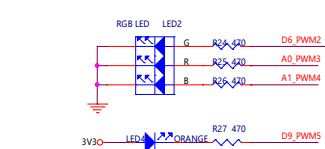
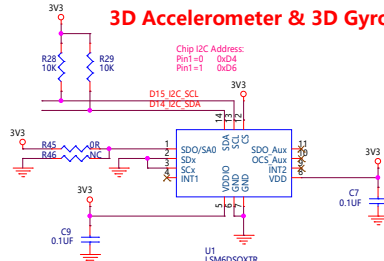


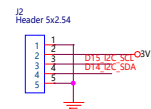
## LEDs



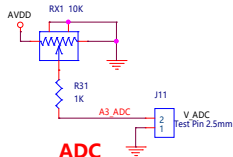
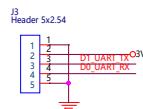
## 3D Accelerometer & 3D Gyroscope



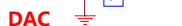
## Sensor Connector



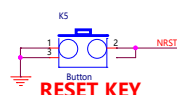
## UART Connector



## ADC



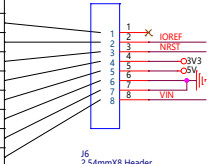
## DAC



## RESET KEY

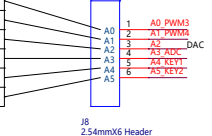
### Pin connection with different STM32Nucleo

F411	L476	G474
NC	NC	Pull-up to 5V through a 10K resistor. Connect to 3V3 through a solder bridge.
NRST	NRST	NRST
3V3	3V3	3V3
5V	5V	5V
GND	GND	GND
VIN	VIN	VIN

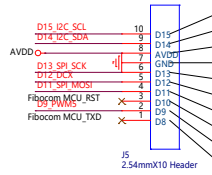


### Pin connection with different STM32Nucleo

F411	L476	G474
PA0	PA0	PA0
PA1	PA1	PA1
PA4	PA4	PA4
PB0	PB0	PB0
PC1 Optional to PB9	PC1	PC1 Optional S8 to PB9
PC0 Optional to PB8	PC0	PC0 Optional S8 to PA15



## Arduino Connectors

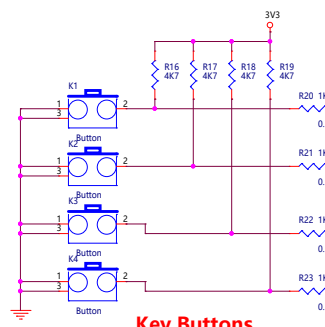


### Pin connection with different STM32Nucleo

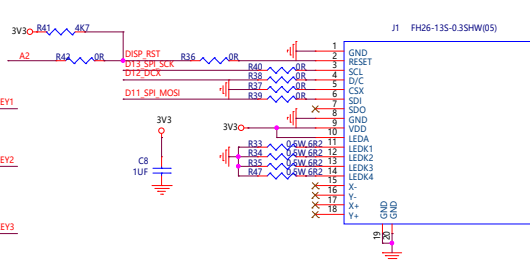
F411	L476	G474
PB8	PB8	PB8
PB9	PB9	PB9
AVDD	AVDD	AVDD
GND	GND	GND
PA5	PA5	PA5
PA6	PA6	PA6
PA7	PA7	PA7
PB6	PB6	PB6
PC7	PC7	PC7
PA9	PA9	PA9

### Pin connection with different STM32Nucleo

F411	L476	G474
PA8	PA8	PA8
PB10	PB10	PB10
PB4	PB4	PB4
PB5	PB5	PB5
PB3	PB3	PB3
PA10	PA10	PA10
PA2	PA2	PC4 Optional S818 to PA2
PA3	PA3	PC5 Optional S822 to PA3



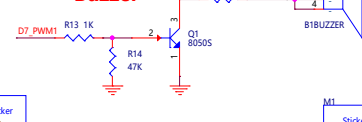
## Key Buttons



## 240\*320 RGB

## LCD Module

## Buzzer



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Doc No		
Date	Monday, September 27, 2011	
Rev A		
Sheet	1 / 1	