VCC

I2C Pullup
Enable

SJ1

JP1

6	INT
5	
4	SCL
3	SDA
2	
1	VL

R2 4.7k
R3 4.7k

VCC

GND

VCC

Connect
Power Supplies

SJ2

R4 DNP

C3 1.0uF

GND

VL

+ C1 100uF

C2 1.0uF

GND   GND

I2C Addr: 0x39

U1

8	VDD	LEDK	4
		LDR	3
6	GND	INT	2
		SCL	
5	LEDA	SDA	1

APDS-9960

VCC

R1 10k

INT

SCL

SDA

TITLE: APDS-9960_RGB_and_Gesture_Sensor

Design by: Shawn Hymel

REV: v10

Date: 7/15/2014 3:23:50 PM

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