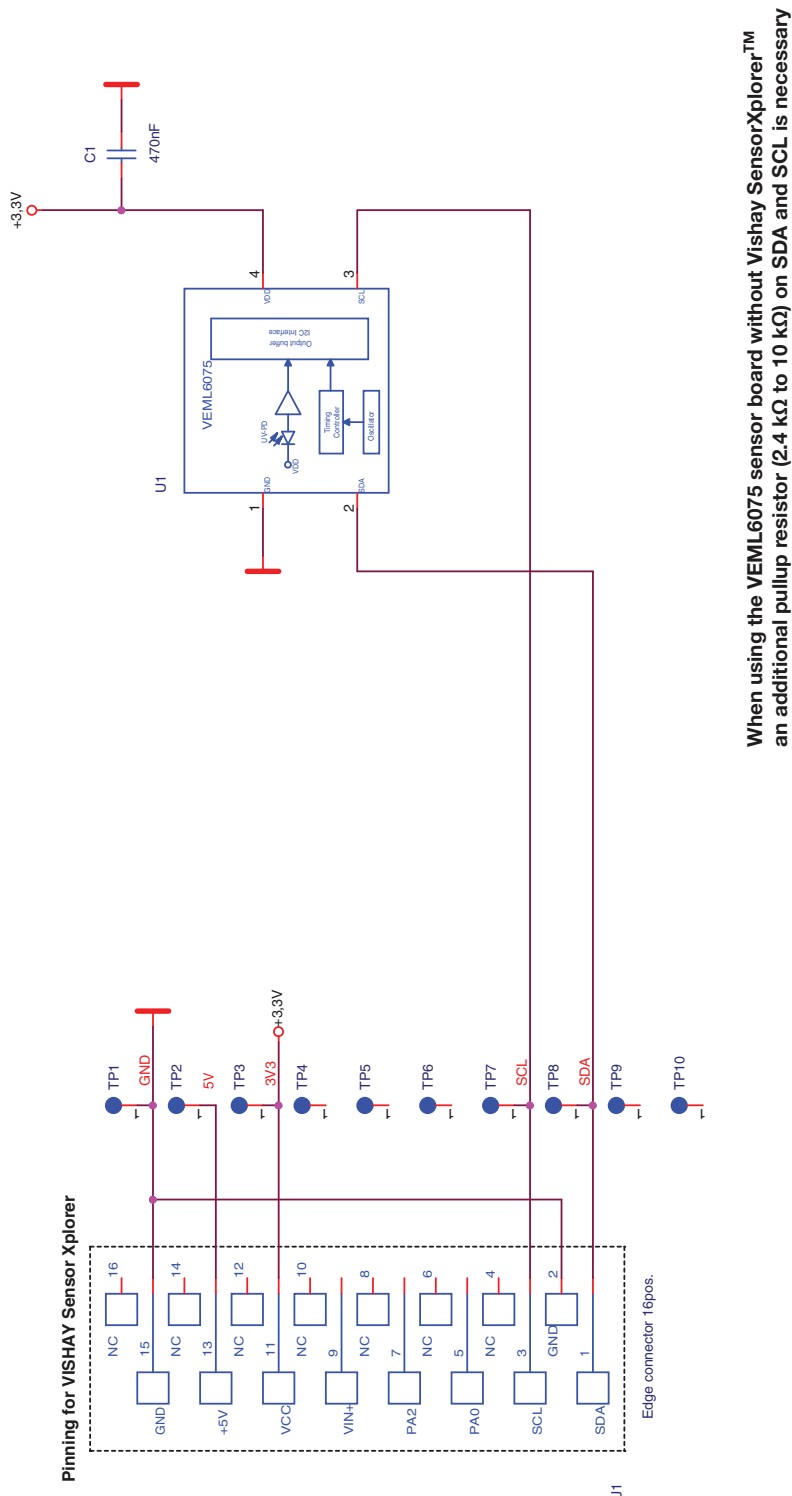


VEML6075 Sensor Board

SCHEMATIC

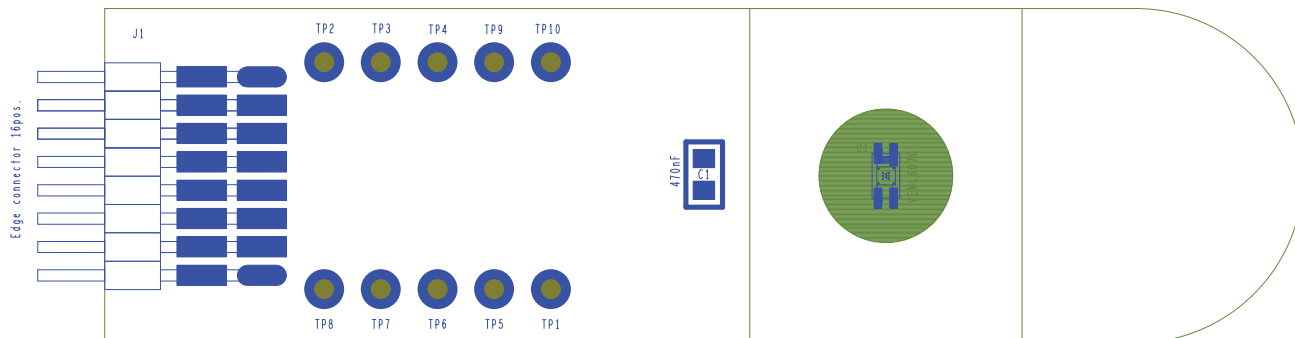


When using the VEML6075 sensor board without Vishay SensorXplorer™ an additional pullup resistor (2.4 kΩ to 10 kΩ) on SDA and SCL is necessary



ASSEMBLY

VEML6075 sensor board, rev. 3.0



Assembly top

BILL OF MATERIALS					
ITEM	QUANTITY	REFERENCE	COMPONENT CLASS	VALUE	PACKAGE
1	1	C1	Capacitor NP	470 nF	SMC0603
2	1	U1	Sensor	VEML6075	SMD
3	1	J1	Edge connector	2 x 8 pos.	SMD header strip