

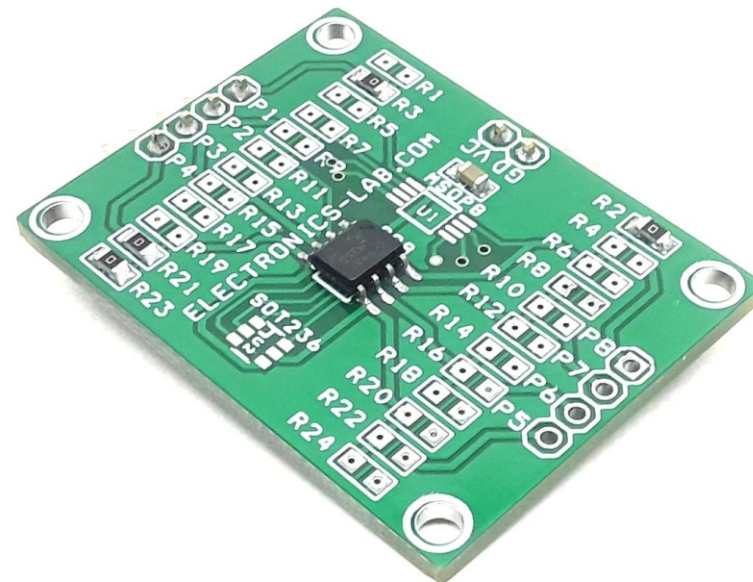
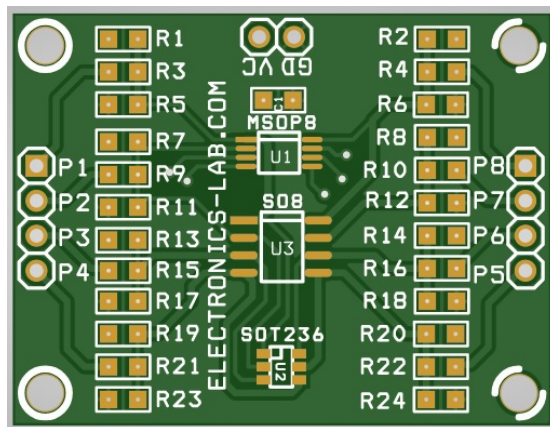
Easy Prototype Board for SOIC8/MSOP8/SOT23-3/4/5/6 Packages

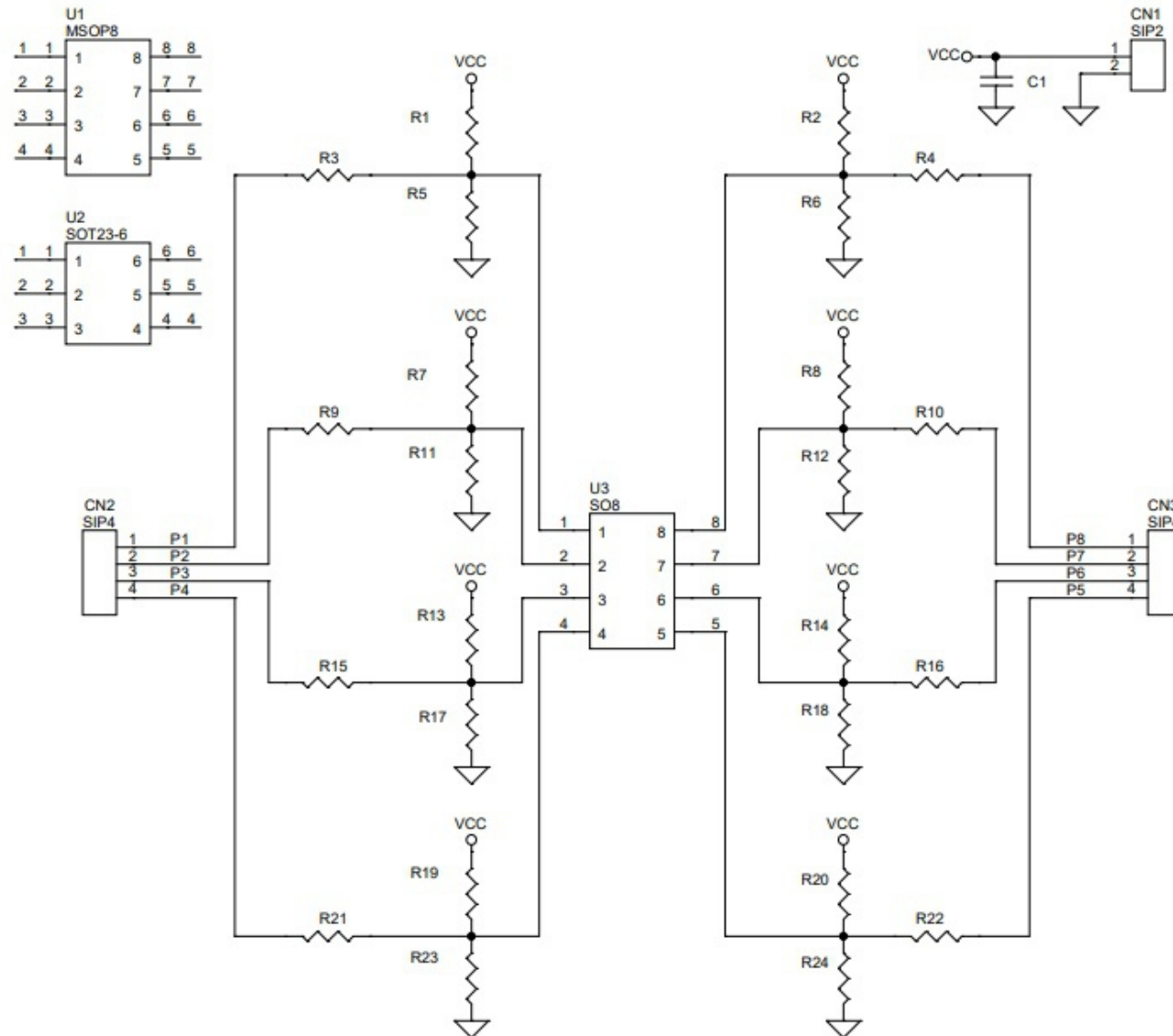
This is an 8-pin SOIC/MSOP/SOT23-3/4/5/6 prototype board. This is a blank PCB that allows the operation of many chips from various manufacturers. Each device pin is connected to a pull-up resistor, a pull-down resistor, an in-line resistor, and a capacitor on VCC. All pins are provided with a male header connector.

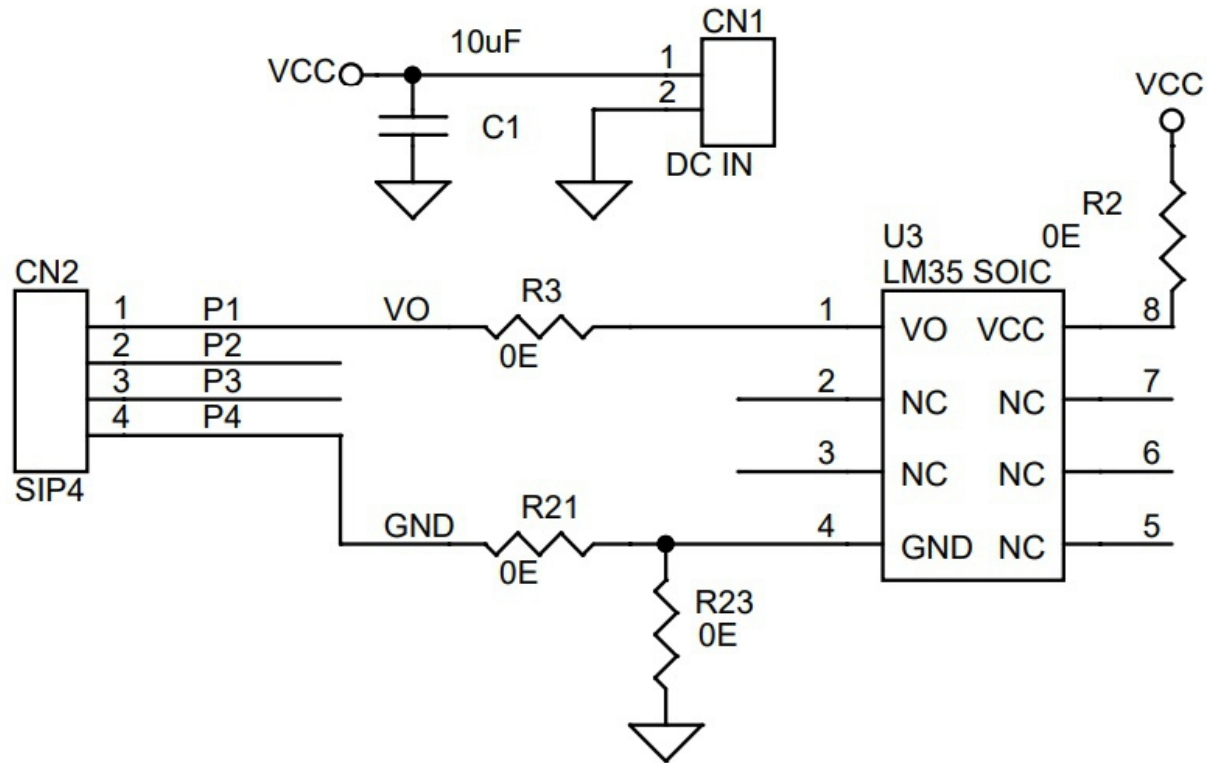
Note: Example schematic of temperature sensor LM35 provided

Features

- Supports 8 pin SOIC package
- Supports 6 pin SOT23-3/4/5/6 (TSSOP) package
- Supports 8 pin MSOP package
- All Resistors and capacitor Size 0805
- Each device pin has footprint for an optional pull up resistor, pull down resistor In line resistor
- 2 Pin Male Header connector and power supply filtering capacitors
- PCB Dimensions 39.21 x 30.00 mm
- 4 x 2.5 mm Mounting Holes

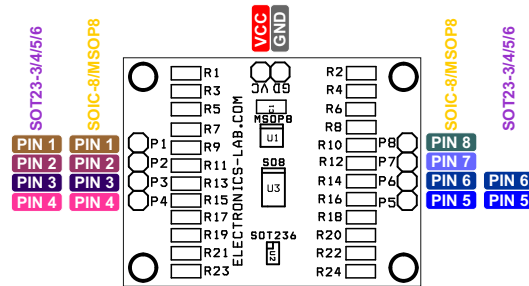






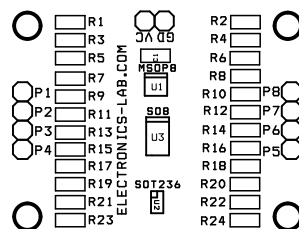
P1 = VO, P4 = GND, CN1=DC SUPPLY INPUT 5V DC

CAPACITOR C1=10uF/16V SMD SIZE 0805, RESISTOR R2, R3, R21, R23 = 0 OHMS SIZE 0805

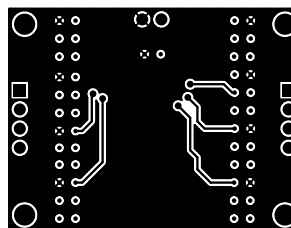


BOM			
NO.	QNTY.	REF.	DESC
1	1	CN1	2 PIN MALE HEADER PITCH 2.54MM
2	2	CN2,CN3	4 PIN MALE HEADER PITCH 2.54MM
3	1	C1	SMD CERAMIC CAPACITOR SIZE 0805
4	24	R1-R24	SMD RESISTORS OR CAPACITORS SIZE 0805
5	1	U1	MSOP8
6	1	U2	SOT23-3/4/5/6
7	1	U3	SOIC 8

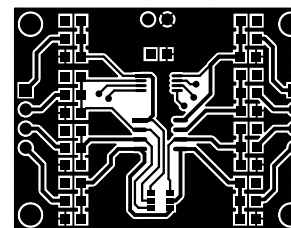




SILK SCREEN TOP



BOTTOM LAYER



TOP LAYER

PCB DIMENSIONS 39.21MM X 30.00 MM