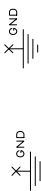


There may be devices with a different layout of the pins
 The trick is to align the signal names with the pins

- PA7 = RST
- PA6 = DC (data/command)
- PA5 = Din (MOSI)
- PA3 = CE (chip enable)
- PA2 = CLK (clock)
- 3.3V = Vcc (power)
- GND = Gnd (ground)
- not connected = BL (back light)



University Of Texas At Austin	
Schematic Name: Nokia 5110 Interface	
Name(s): Jonathan Valvano	
Date: March 24, 2020	Semester: Spring 2020

All resistors are 1/4 watt 5% carbon composition
 C1 is ceramic Z5U
 Switches are B3F-1052 Digilkey SW405-ND
 Digilkey 516-1323-ND 1.6V 1mA HLMP-D150 Red LED
 Digilkey 516-1326-ND LED 5MM DIFF LOW CURR Yellow LED
 Digilkey 516-1327-ND LED 5MM DIFF LOW CURR Green LED