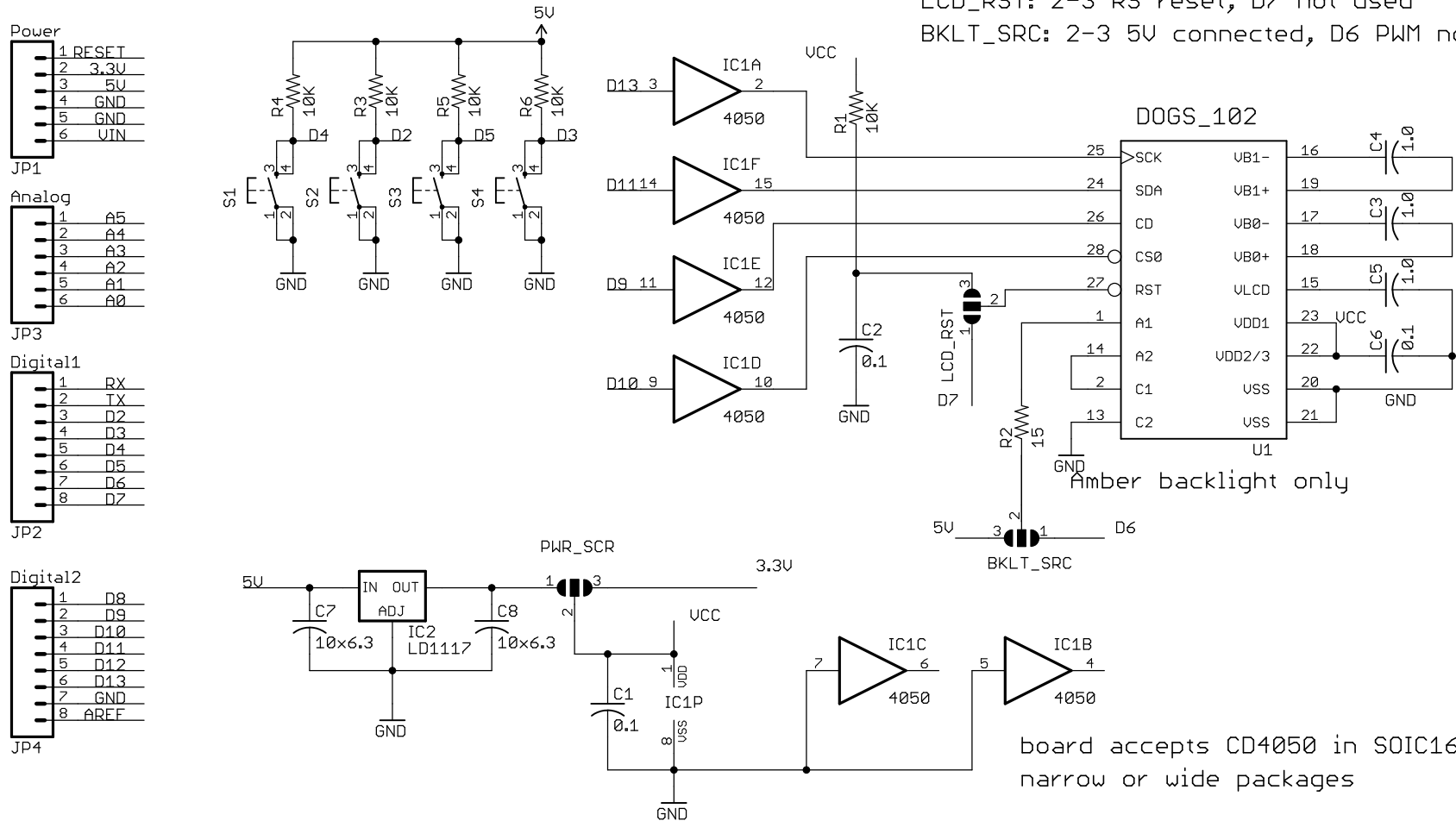


Resistors R3-R6 are optional  
if internal pull up resistors enabled

Board ships with Jumpers set for:  
RWR\_SRC: 2-3 use 3.3V from Arduino  
LCD\_RST: 2-3 RS reset, D7 not used  
BKLT\_SRC: 2-3 5V connected, D6 PWM not used



3.3V regulator IC2, C7, C8 is optional  
installed only if 3.3V/50mA from the main  
board is not available or overloaded

board accepts CD4050 in SOIC16  
narrow or wide packages