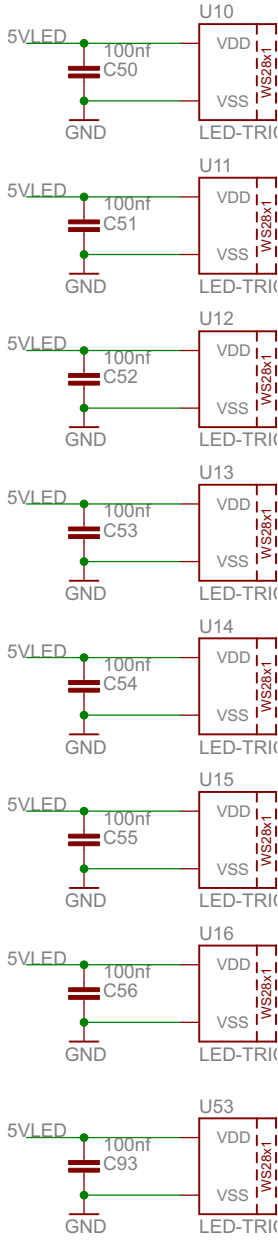
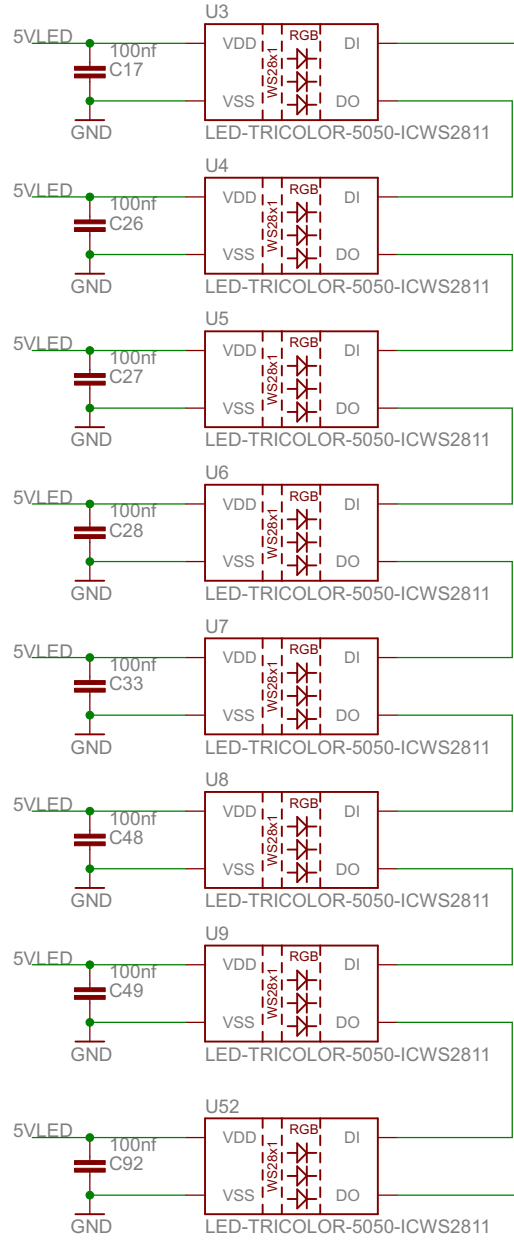
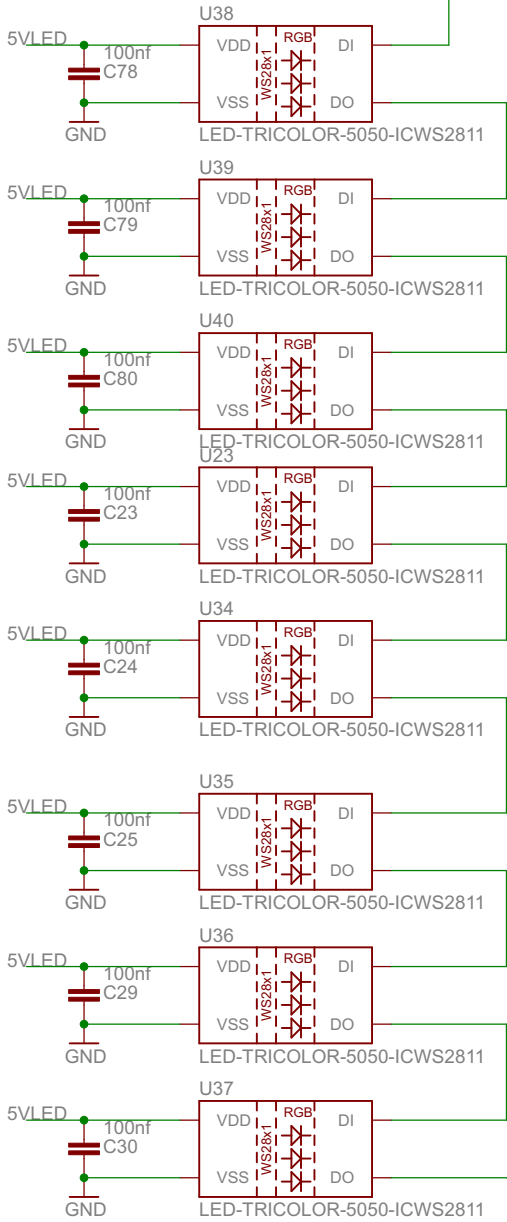
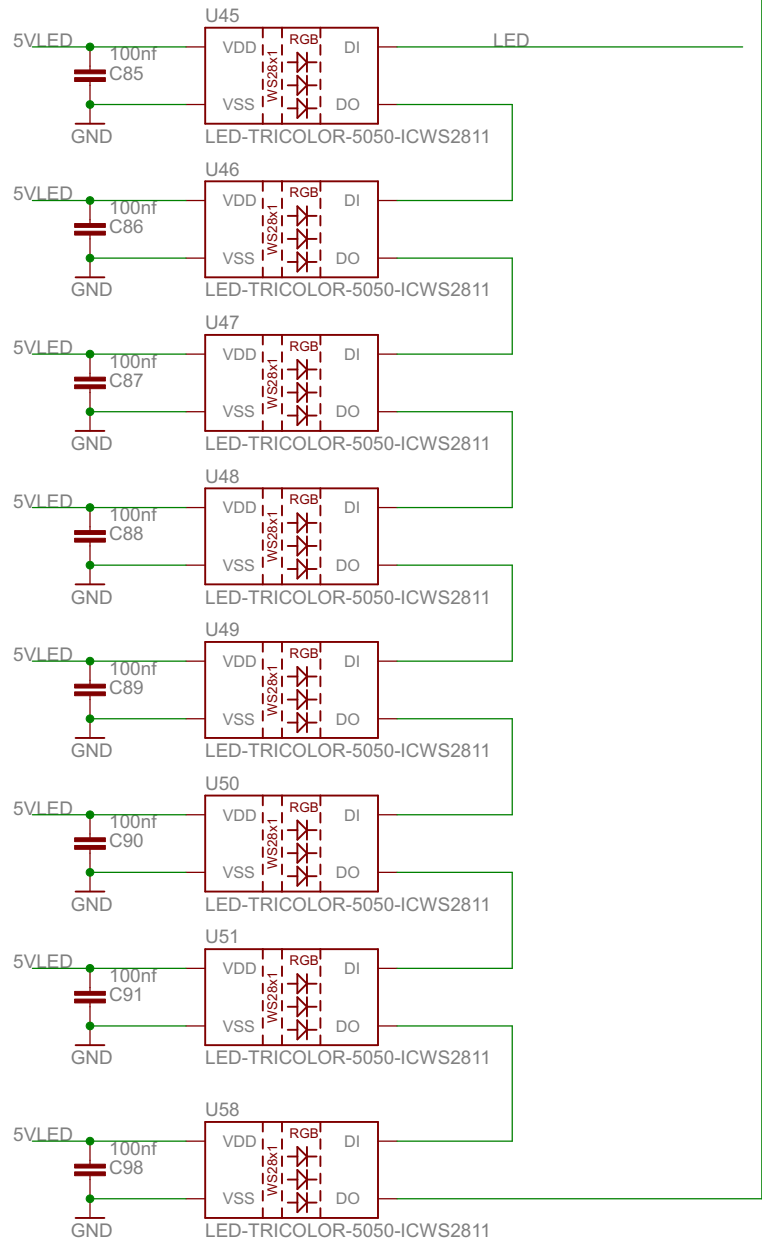
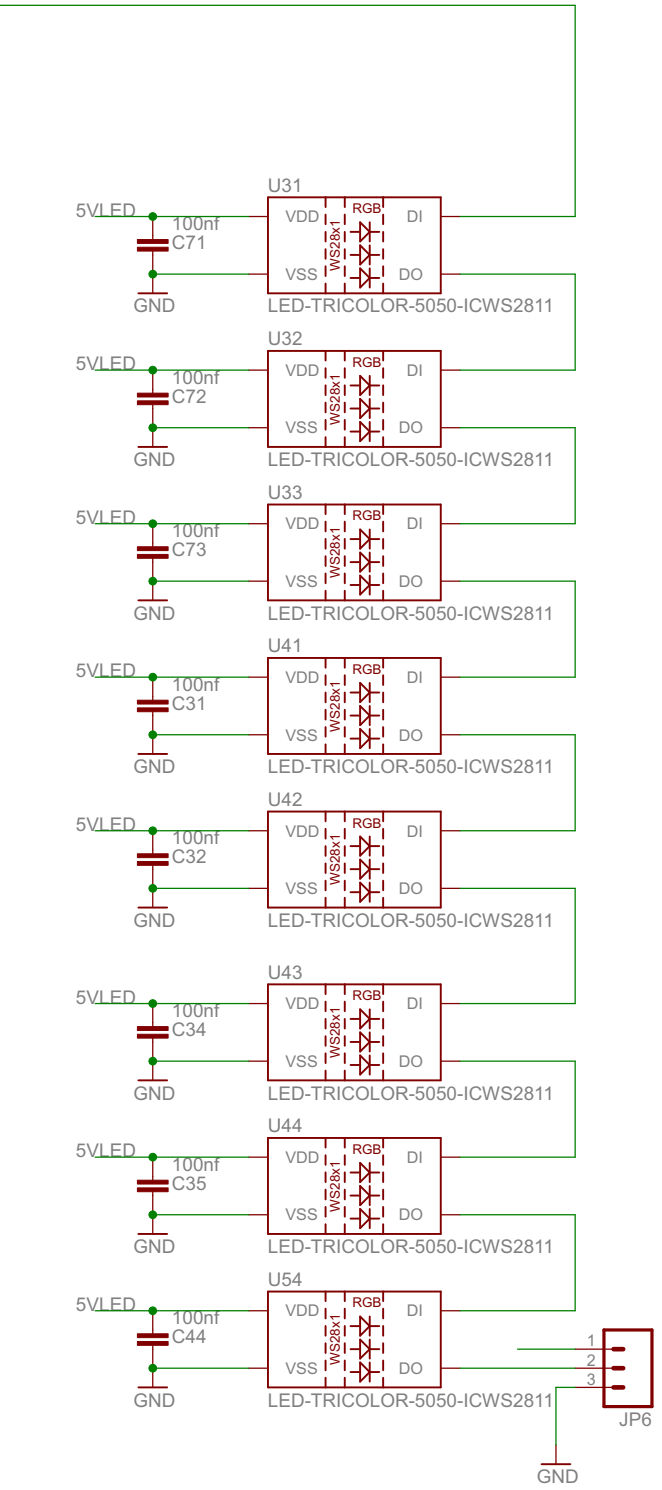
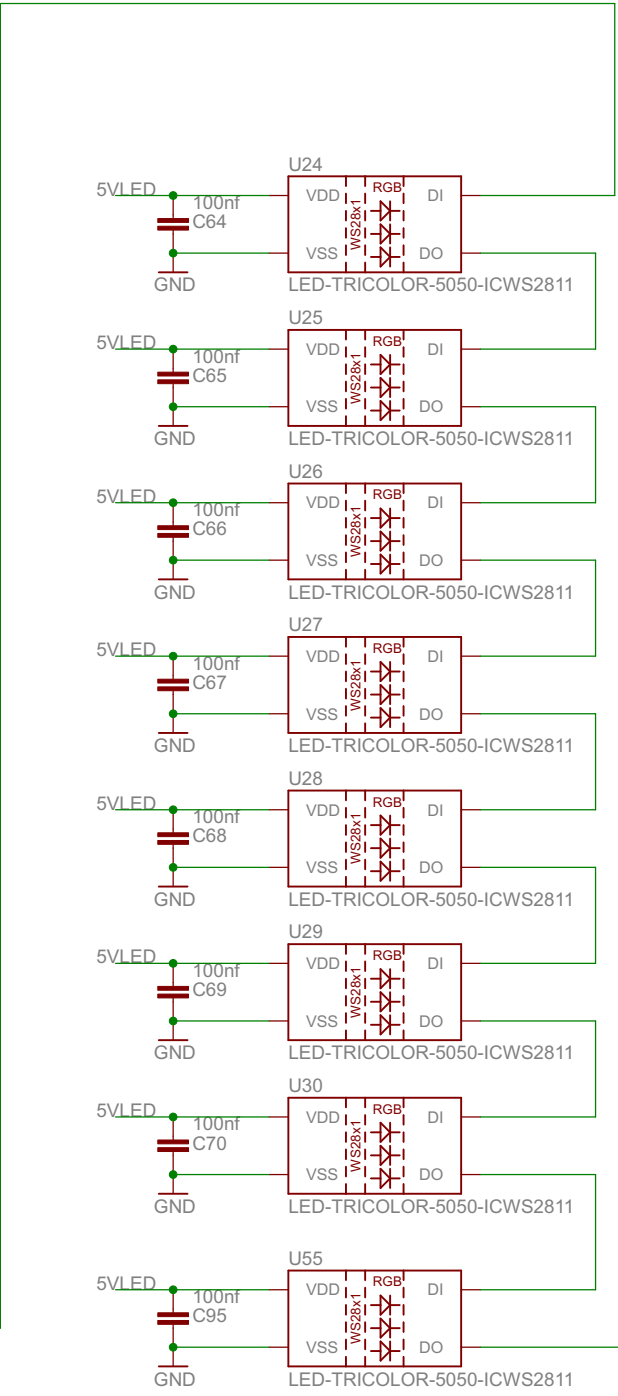
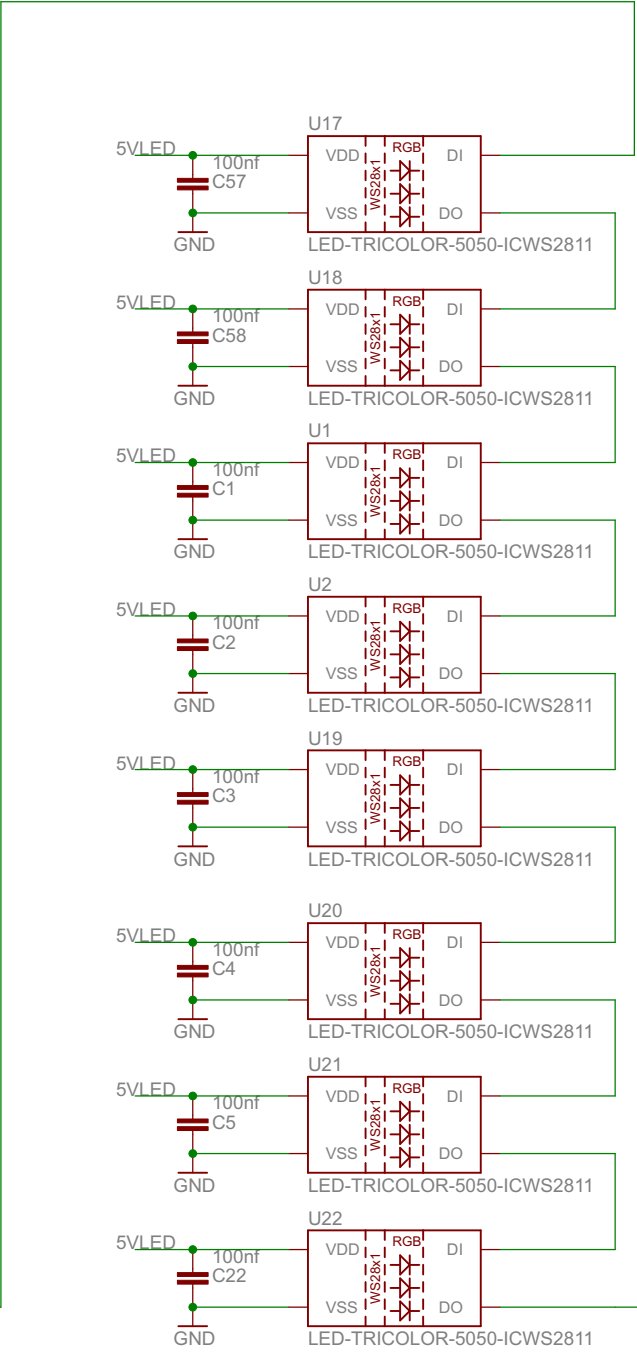
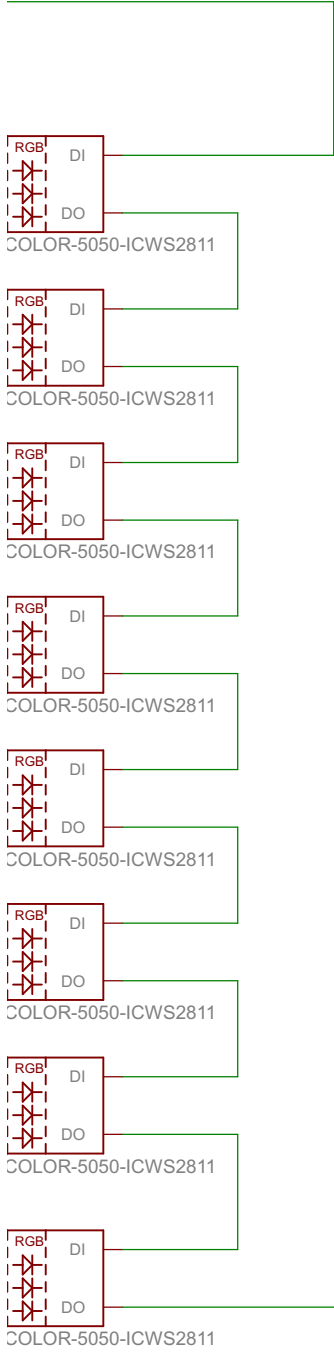


per adafruit add big cap for onrush 1000uf 6.3v





CIRCUIT ASSUMES DIFFERENTIAL INPUT
WILL NOT EXCEED +/- 2V PtoP

