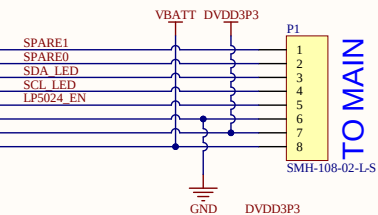
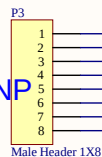


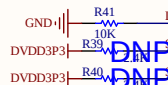
DEBUG

DNP



TO MAIN

RING LED CURRENT DRIVER

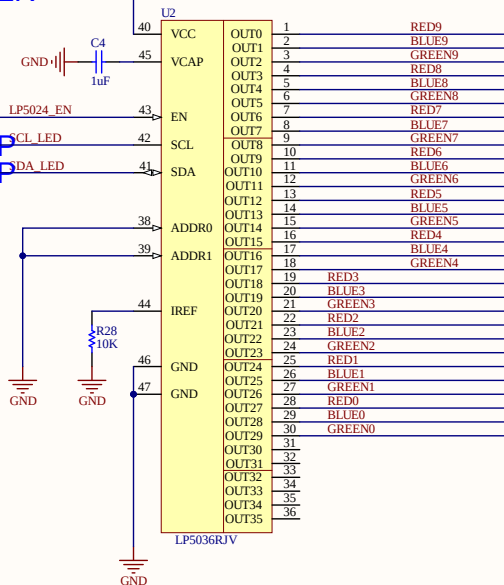


KINGBRIGHT APFA3010SEEZGKQBKC LEDS

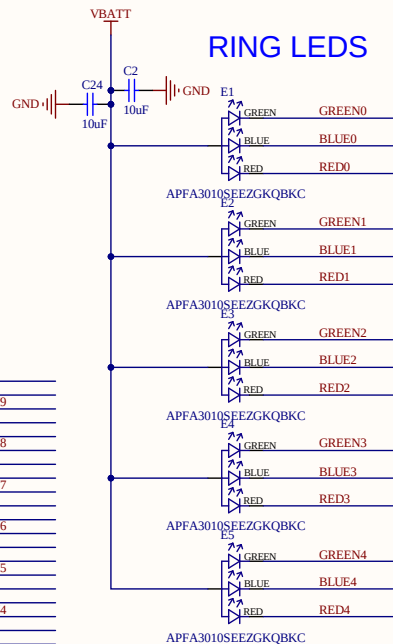
Red Vf=2.0V
Green Vf=3.3v
Blue=3.3V

Battery voltage is 4.5V new, down to 3.6V or so.

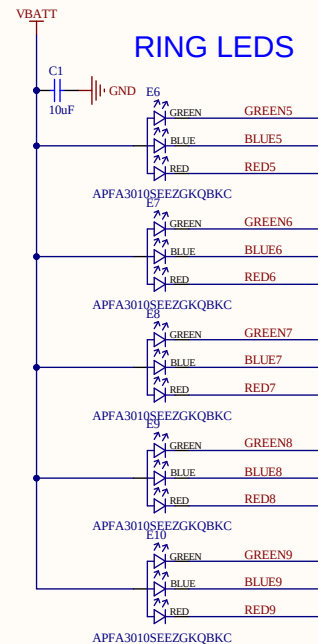
LP5024: R_{iref} = 105 * (0.7V/I_{set})
For 15mA, R_{iref} = 4.9k
If R_{iref}=10k, I=7.3mA



RING LEDS



RING LEDS



Title		
Front.SchDoc		
Size	Number	Revision
B	2004	B1
Date:	3/18/2020	Sheet 1 of 1
File:	C:\AltiumDesigns\Front.SchDoc	Drawn By: SMITH