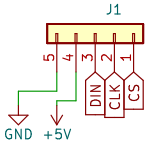


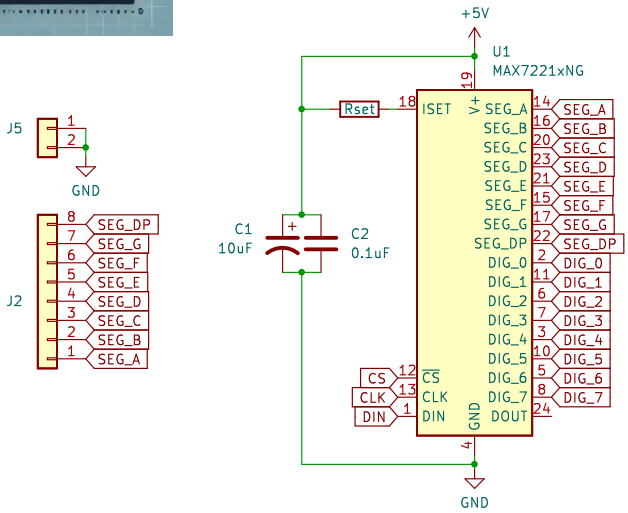
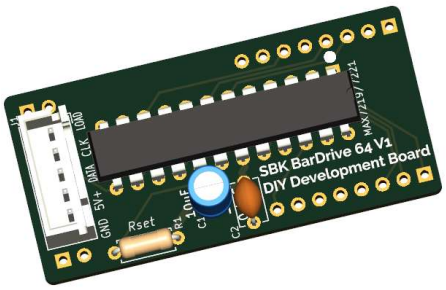


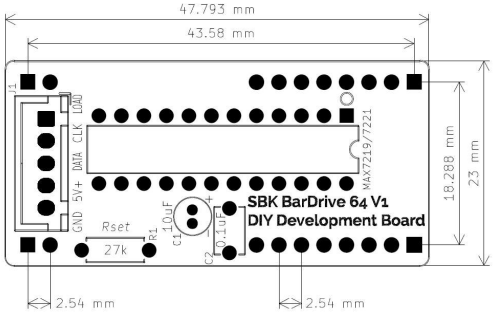
Table 11. R_{SET} vs. Segment Current and LED Forward Voltage

I_{SEG} (mA)	V_{LED} (V)				
	1.5	2.0	2.5	3.0	3.5
40	12.2	11.8	11.0	10.6	9.69
30	17.8	17.1	15.8	15.0	14.0
20	29.8	28.0	25.9	24.5	22.6
10	66.7	63.7	59.3	55.4	51.2

Note: *R_{SET} values are in Kilo Ohms (kΩ)*

Reference : *19-4452; Rev 6; 8/21*





SBK BarDrive 64 V1 PCB
MAX7219/MAX7221 ICs leds driver PCB.
To use with as a backpack with compatible SBK BarMeter xx PCBs
or any other compatible leds displays
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