

# WRIST BLASTER SCHEMATIC V0

\*\*\* WIRES COLORS ARE FOR REFERENCE ONLY \*\*\*

YOUR WIRES/JUMPERS MAY HAVE DIFFERENT COLORS AND/OR DIFFERENT COLORS ORDER. IT IS MORE IMPORTANT TO RESPECT THE 2 POINTS CONNECTED : GND TO GND, 5V+ TO 5V+, SIGNAL TO SIGNAL, ETC.

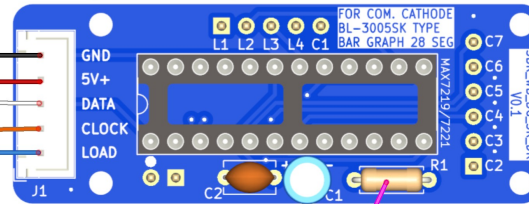
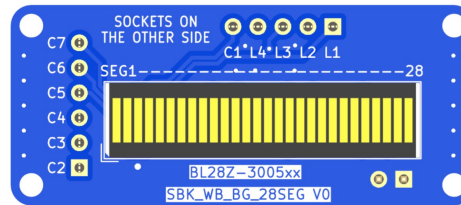
\*\*\* LEDs STRIP \*\*\*

ABOUT ADRESSABLE LEDS WIRING, RESPECT :  
OUT TO IN, VCC(5V+) TO VCC(5V+) AND GND TO GND.  
BEWARE THAT YOUR PIXELS AND JEWELS MIGHT HAVE DIFFERENT PADS ORDERS AND LOCATIONS THAT THOSE SHOWN IN THIS SCHEMATIC.

SELECT THE RIGHT BAR METER PCBs

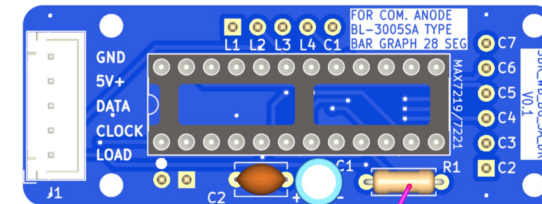
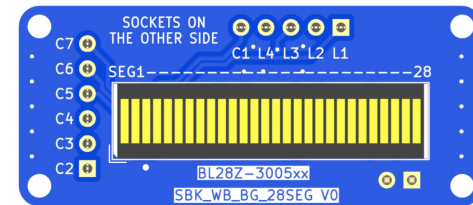
## COMMON CATHODE SK

BAR METER DRIVER PCB : SBK\_WB\_BG\_SK\_DR  
LEDs DRIVER : MAX7221  
BAR METER HOLDER PCB : SBK\_WB\_BG\_28SEG  
BAR METER : BL28Z-3005SK04Y



## COMMON ANODE SA

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BAR METER : BL28Z-3005SA04Y



THIS RESISTOR MUST BE SET ACCORDING TO BAR METER FORWARD VOLTAGE  
(27 kohms FOR THE YELLOW BL28Z3005xx04Y)

