

# 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.

FOR REFERENCE ON THIS SCHEMATIC :

BLACK -> GROUND

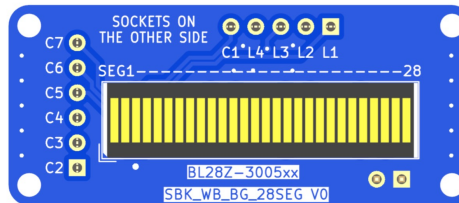
RED -> VCC / V+

OTHERS -> SIGNALS, AUDIO, ETC.

SELECT THE RIGHT BAR METER PCBs

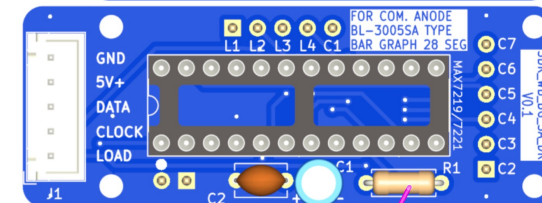
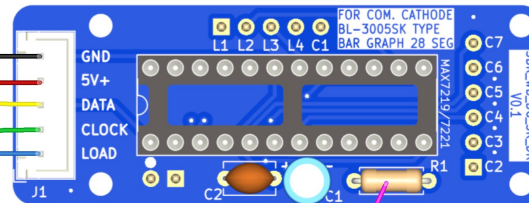
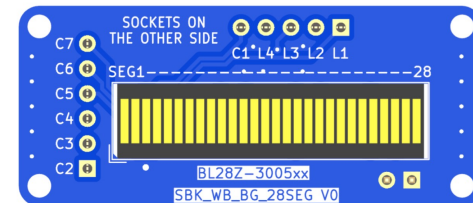
## COMMON CATHODE SK

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



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

