BCD to 7-Segment Breakout Board

BCD to 7-Segment Breakout

VCC DP A B C D GND

H
LT
BI
RBI

J2
J3 J4
U2
U1

VCC   VCC   VCC

C1
100n

J5
7
6
5
4
3
2
1

U1
74LS47
A 7
B 1
C 2
D 6
LT 3
BI 4
RBI 5
VCC 16
GND 8
a 13
b 12
c 11
d 10
e 9
f 15
g 14

R1 470
R2 470
R3 470
R4 470
R5 470
R6 470
R7 470
R8 470

U2
5161BH
A 7
B 6
C 4
D 2
E 1
F 9
G 10
DP 5
CA 3
CA 8

J2   J3   J4
3 2 1 3 2 1 3 2 1

VCC

H1   H2

PWR_FLAG   VCC   PWR_FLAG
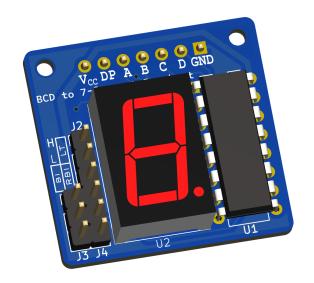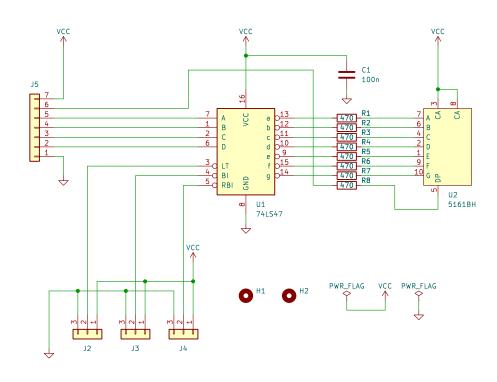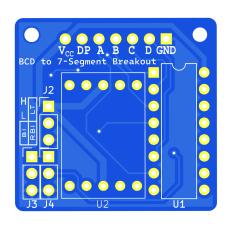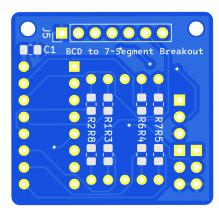
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Size: A4   Date: 2023-10-01   Rev: 1
KiCad E.D.A. kicad 7.0.8-7.0.8~ubuntu23.04.1   Id: 1/1

BCD to 7-Segment Breakout
VCC DP A B C D GND
H
LT
BI
RBI
J2
J3 J4
U2   U1

J5
C1
BCD to 7-Segment Breakout
R2 R8
R1 R3
R6 R4
R7 R5