

VF=1.9V, IF=10mA Current limiting resistor, 0603 or larger 3V3, 10mA, 140 ohm 5V, 10mA, 310 ohm 3V3, 20mA, 68 ohm 5V, 20mA, 155 ohm DA56-11EWA DA56-11EWA RN203B 2 768R 16 DIG1_A RN203A 1 868R 15 DIG1_B RN207C 3 6 68R 3 DIG1_C DIG1_D TO THE PROPERTY OF THE PROPERTY 11 RN202B 2 7 bbn 10 RN202C 3 6 68R 7 RN201B 2 768R 16 DIG1_A RN201A 1 868R 15 DIG1_B RN205C 3 668R 3 DIG1_C RN205B 2 7 68R 2 DIG1_D H201 H202 MountingHole 8.8. DIG2_A 16 DIG1_A 8.8 DIG2_A 1.8N204B 215 DIG1_B 8.8 DIG2_B 1.8N204C 33 DIG1_B 8.8 DIG2_B 1.8N208A 1-DIG2_B
DIG2_B
B RN20GA 1 B 68R COM2
DIG2_C
DIG2_C
DIG2_D
DIG2_E
DIG2_F
T RN20GB 2 T 68R COM5
DIG2_F
T RN20GB 2 T 68R COM5
DIG2_F
T RN20GB 2 T 68R COM5
DIG2_F
DIG2_G
DIG2_F
T RN20GB 2 T 68R COM5
DIG2_G
DP2
DIG2_G
DP2
T RN20GB 2 T 68R COM6
DP2
T RN20GB 2 T 68R COM6
T RN20GB 2 T 68R COM7
T RN20GB 2 T 68R COM7 DIG2_C RN205B 2 7 68R 2 DIG1_C
RN205A 1 8 68R 1 DIG1_E
RN201D 4 5 68R 1 DIG1_F
RN201C 3 6 68R 17 DIG1_G
RN205D 4 5 68R 4 DP1
14 DIG2 D RN207A 1 5 66R 18 DIG1_F RN203D 4 5 66R 17 DIG1_G PN207D 4 5 66R 4 DP1 RN207A 1 8 68R 1 DIG1_E 5RN208D H204 H203 MountingHole DIG2_CA 13 U203 DA56-11EWA U204 DA56-11EWA DIG2_A
DIG2_B
11 RN210B 2 768R COM0
DIG2_B
10 RN210C 3 668R COM1
DIG2_C
10 RN214A 1 668R COM2
DIG2_C
10 RN214C 3 668R COM3
DIG2_E
12 RN214D 4 568R COM4
DIG2_F
7 RN214B 2 768R COM5
DIG2_C
DP2
DIG2_CA
13 RN210D 4 568R COM7
DIG2_CA
D Wiring for Com-Anode. RN211B 2 768R 16 DIG1_B 8 8 8 DIG2_B 10 RN212C 3 668R COM2 RN215C 3 6 68R 3 DIG1_B 10 RN215C 3 6 68R 1 DIG1_B 10 RN215C 3 6 68R 1 DIG1_B 10 RN215C 3 6 68R COM2 DIG1_B 10 RN215C 3 6 68R COM2 DIG1_B 10 RN215C 3 6 68R COM3 TO RN215D 4 5 68R 1 DIG1_F DIG1_F DIG1_F DIG1_F RN211C 3 6 68R 1 DIG1_F DIG1 J201 Conn_02x04_0dd_Even 1 2 COM1 5 6 COM5 7 8 COM7 COM4 RN215D 4 8 68R 1 DIG1_E
COM5 RN215D 4 5 68R 1 DIG1_E
COM6 RN215D 4 5 68R 1 DIG1_E
COM7 RN215D 4 5 68R 4 DIG1_E
COM7 DIG1_G
COM7 DIG1_ J202 DIG2_CA Conn_02x04_0dd_Even ROW0 1 2 ROW1 ROW2 3 4 ROW3 ROW4 5 6 ROW5 ROW6 7 8 ROW7 U205 U206 DA56-11EWA DA56-11EWA DIG2_A 11 RN218B 2 7 68R COM0 10 RN218C 3 6 68R COM1 10 RN22B 2 8 RN222A 1 8 68R COM2 10 S RN22C 3 6 68R COM3 10 S RN22C 3 6 68R COM3 10 S RN22C 3 6 68R COM4 12 RN218A 1 8 68R COM4 12 RN218A 1 8 68R COM5 10 COMO RN217A 1 868R 15 DIG1_B 8.8 DIG2_B 10 C2_C 8 COM2 RN221B 7 68R 2 DIG1_C DIG2_B 10 C2_C 6 COM4 RN217D 4 668R 15 DIG1_B DIG2_B 10 C2_C 6 COM4 RN217D 4 668R 18 DIG1_F DIG2_F 12 COM5 RN217C 3 668R 18 DIG1_F DIG2_F 12 COM6 RN217C 3 668R 17 DIG1_F DIG1_F DIG2_F 12 COM6 RN217C 3 COM6 RN219B 2 768R RN219A 1 8 68R RN223C 3 6 68R RN223B 2 7 68R RN223A 1 8 68R 8 DIG2_A 1 RN220B 2 768R 1062_B 1062_B 1062_B 1062_B 1062_B 1062_C 1062_D 1062_E 1062_ J DIG1_C Conn_02x04_0dd_Even ROW8 3 4 ROW11 ROW10 5 6 ROW13 ROW14 7 8 ROW15 COM4 RN223A 1 8 68R COM5 RN219D 4 5 68R COM6 RN219C 3 668R COM7 5 68R 5 RN224D 4 5 68R COM4 12 RN220A 1 868R COM5 7 RN224B 2 7 68R COM6 9 RN220D 4 5 68R COM7 DIG2 E DIG2_F DIG2_G DP2 DIG2_CA U207 DA56-11EWA U208 DA56-11EWA 11 RN226B 2 7 68R 10 RN226C 3 668R 6 RN230C 3 668R 6 RN230C 3 668R COMO RN225B 2 768R 16 DIG1_A 8 68R 15 DIG1_B 8 68R 3 DIG1_B 8 68R 18 DIG1_B 18 CIRC 18 DIG1_B 18 CIRC 18 DIG1_B 18 CIRC 18 DIG1_B 18 COMO RN227B 2 768R
COM1 RN227A 1 868R
COM2 RN231C 3 6 68R
COM3 RN231B 2 7 68R
COM4 RN231B 2 7 68R
COM4 RN231D 4 568R
COM6 RN227D 4 668R
COM6 RN227D 3 668R
COM7 RN231D 4 5 68R 8 8 DIG2_B 8 RN232A 1 8 68R 8.8 DIG2_A 8 RN232A 1 8 68R COM2 6 RN232C 3 6 68R COM3 5 RN232D 4 5 68R COM4 12 RN22BA 1 868R COM5 7 RN232B 2 7 68R COM5 9 RN22BD 4 568R COM5 DIG2 C DIG1 C DIG2 C DIG2_D 6 RN230C 3 6 68R COM3 DIG2_E 5 RN230D 4 5 68R COM4 DIG2_E 12 RN226A 1 868R COM5 T RN230B 2 7 68R COM5 DIG2_G 9 RN226D 4 568R COM7 DIG2_D DIG2_D DIG1_E DIG1_F DIG2_ DIG2_G DP2 Sheet: /LED Matrix/ File: led-matrix.kicad_sch Title: KiCad E.D.A. 8.0.8 ld: 2/2