

J1
Conn_01x06_Pin

1
2
3
4
5
6

CSi
Ri
Gi
Bi

GND

+5V

U1A MAX9144

3
2
1

R1
680

12
13
14

U1D

C1
100n
GND

R2
75
GND

+5V

U1B

5
6
7

R3
330

R4
680

R5
47K
GND

U1C

10
9
8

D1

R6
47K
GND

U2A MAX9144

3
2
1

R7
47K
GND

U2D

12
13
14

D2

C2
100n
GND

R8
470
GND

C3
100n
GND

R9
220
GND

R10
1K
GND

+5V

CSo
2
3
4
5
6
7
8
9

J2
Conn_01x09_Socket

Io

Bo

Go

Ro

C4
100n

GND

GND

+5V

U1

U2

11
11

GND

GND

Sheet: /
File: analog_rgb_converter.kicad_sch

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. 8.0.4

Id: 1/1