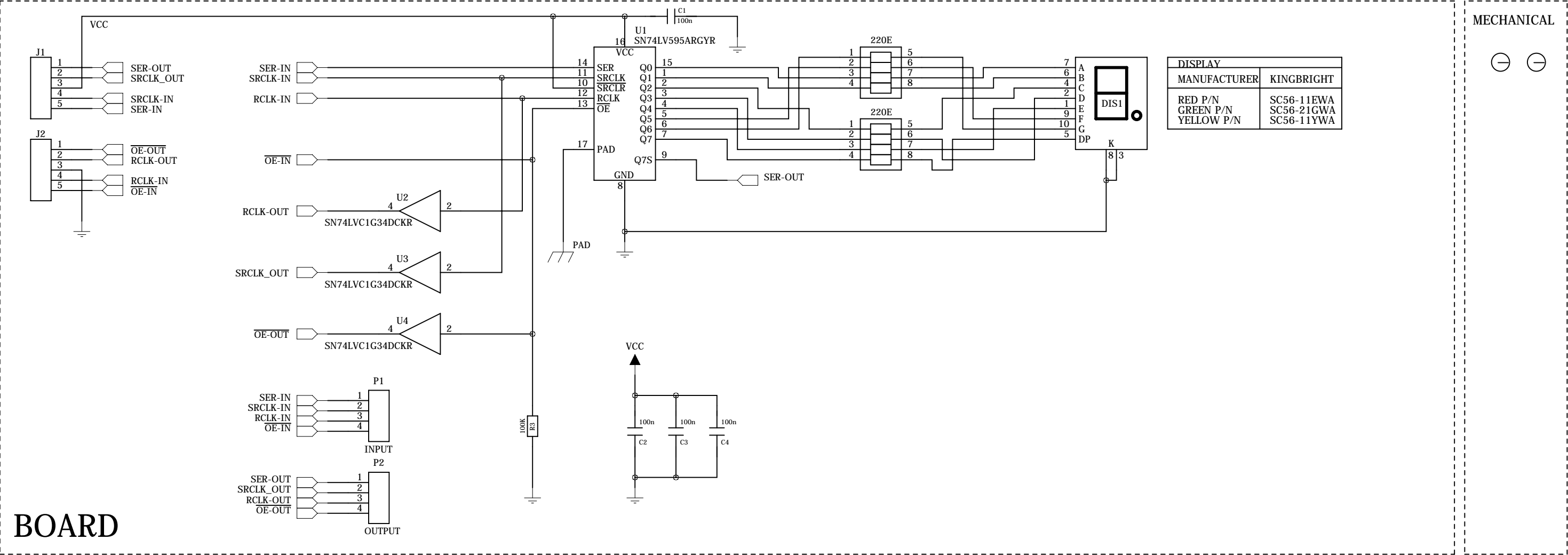


AK-Mr.Wood-L - 7-Segments Display with Embedded Shift Register

SCHEMATIC DIAGRAM REVISION 1.0



1

2

3

4

5

SER-OUT

SRCLK_OUT

RCLK-OUT

OE-OUT

U1

SN74LV595ARGYR

16

VCC

15

Q0

14

SER

13

RCLK

12

SRCLK

11

SER

10

SRCLK

9

Q7S

8

GND

U2

SN74LVC1G34DCKR

4

2

U3

SN74LVC1G34DCKR

4

2

U4

SN74LVC1G34DCKR

4

2

220E

1

2

3

4

5

6

7

8

220E

1

2

3

4

5

6

7

8

DIS1

7

A

6

B

5

C

4

D

3

E

2

F

1

G

10

9

DP

8

K

3

100K

R3

1

2

3

4

100n

C2

100n

C3

100n

C4

C1

100n

MECHANICAL

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BOARD

For more information: www.artekit.eu

NOTE: This board was designed and produced in Italy

Design Disclaimer

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		COMPANY: ARTEKIT ITALY	
DRAWN: RHM		TITLE: AK-Mr.Wood-L	
DATED: 24/05/2014		SIZE: B	7-Segments Display with Embedded Shift Register
CHECKED: IBM			
RELEASED: RHM/IBM		DATED: 24/05/2014	
SCALE: 1/1		SHEET: 1 OF 1	