



Aselsan Mesleki ve
Teknik Anadolu Lisesi

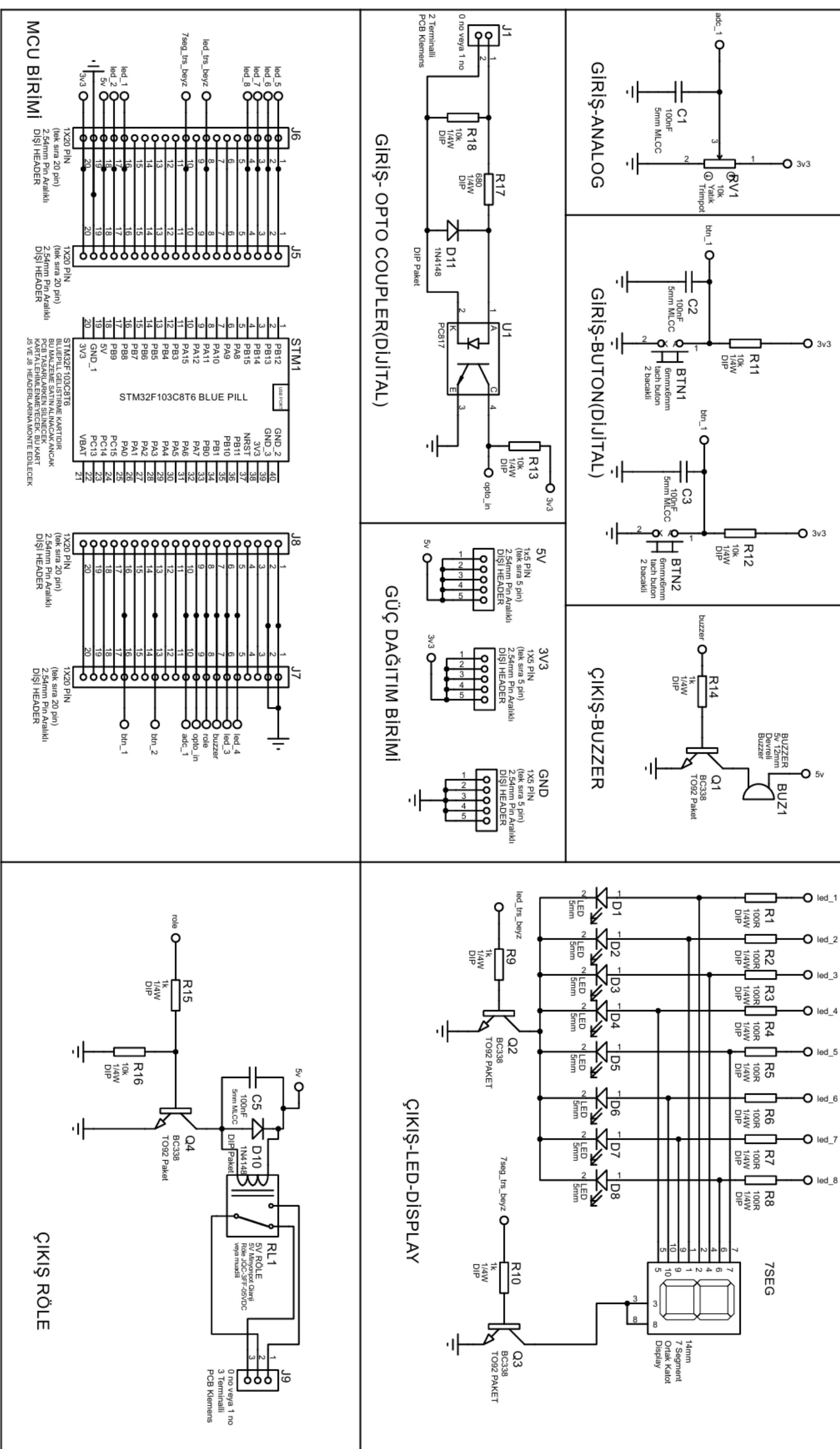
STM32 DEVRE KARTI

Mehmet Akif Ateş

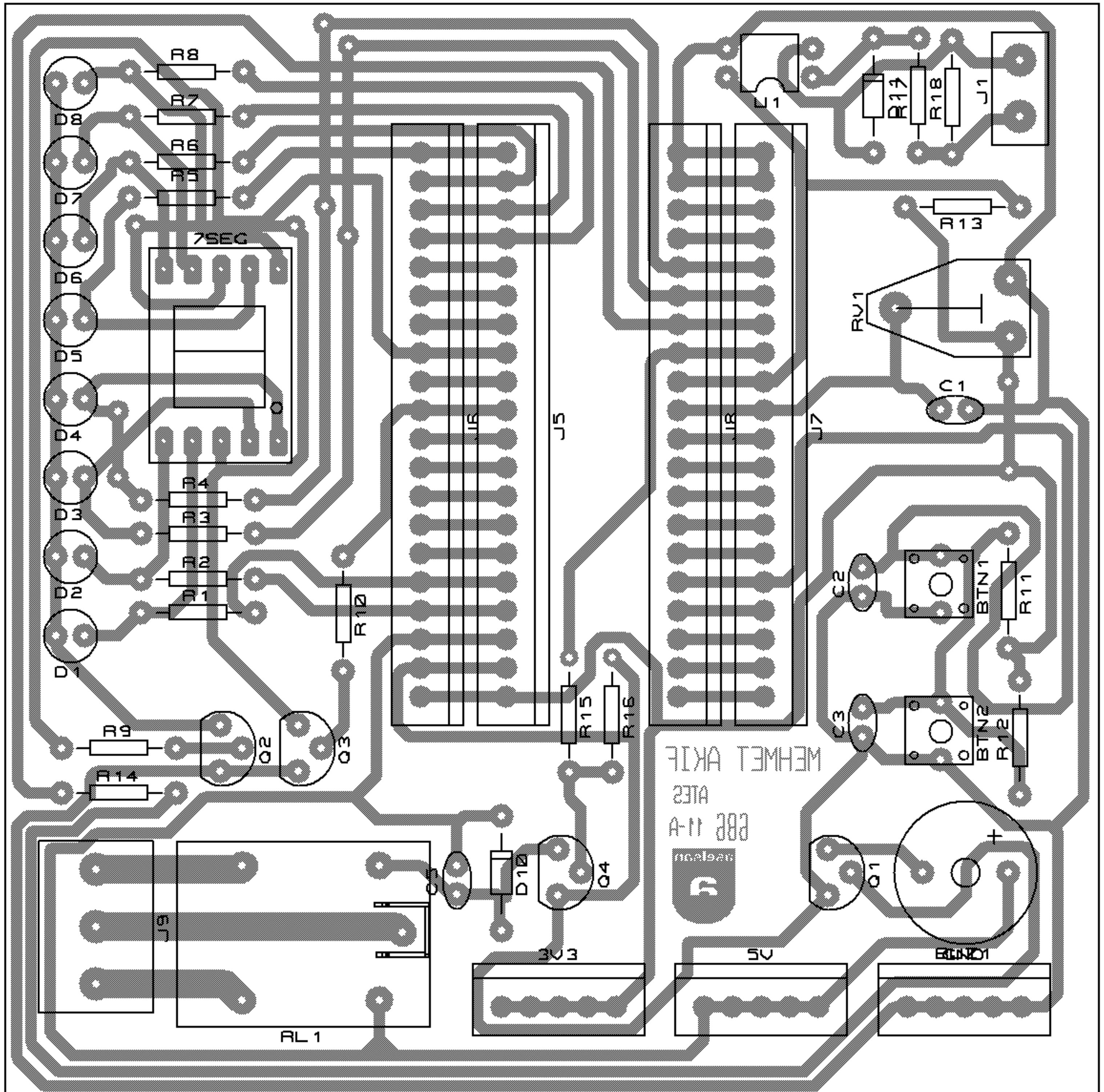
11/A

686

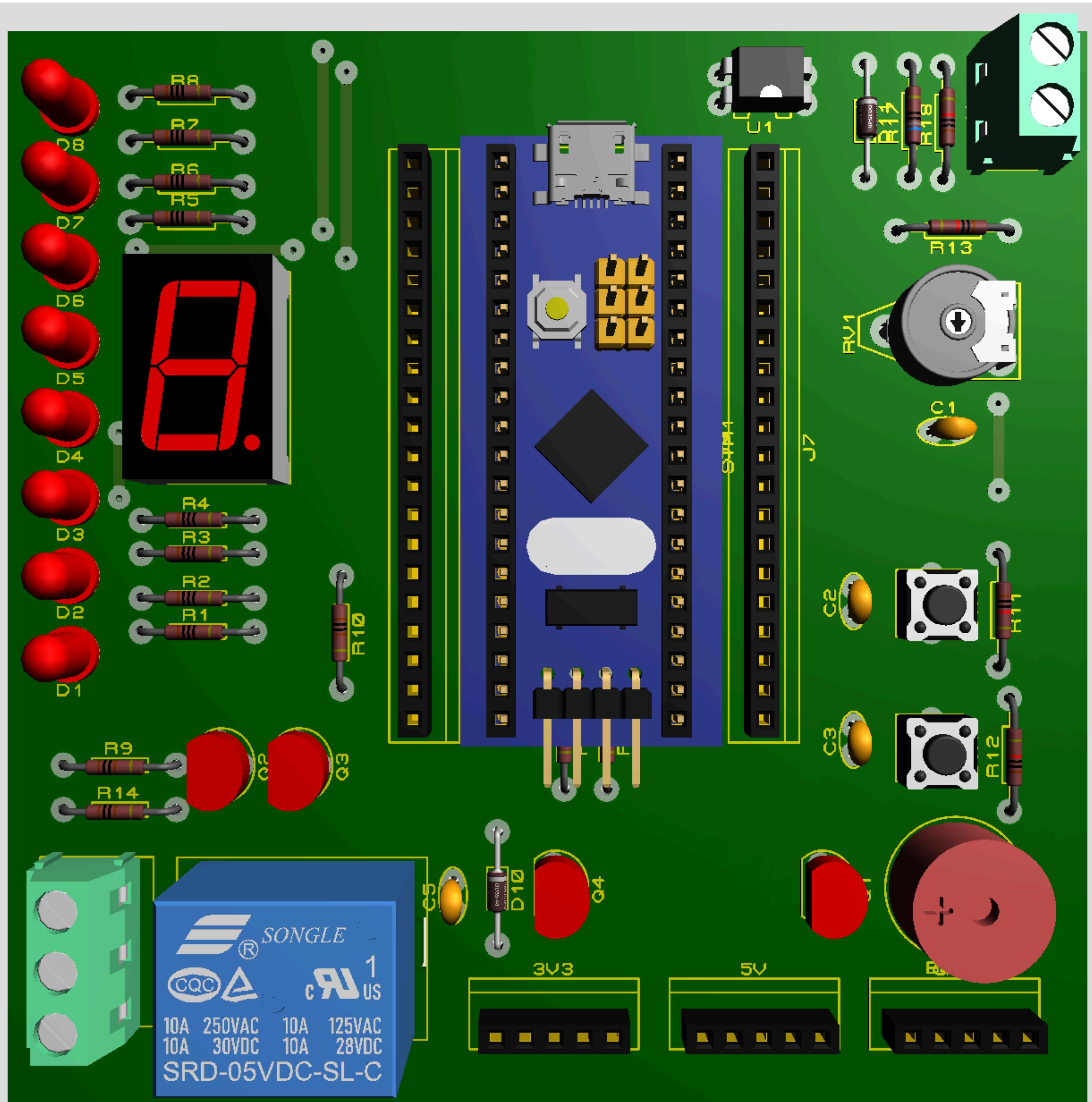


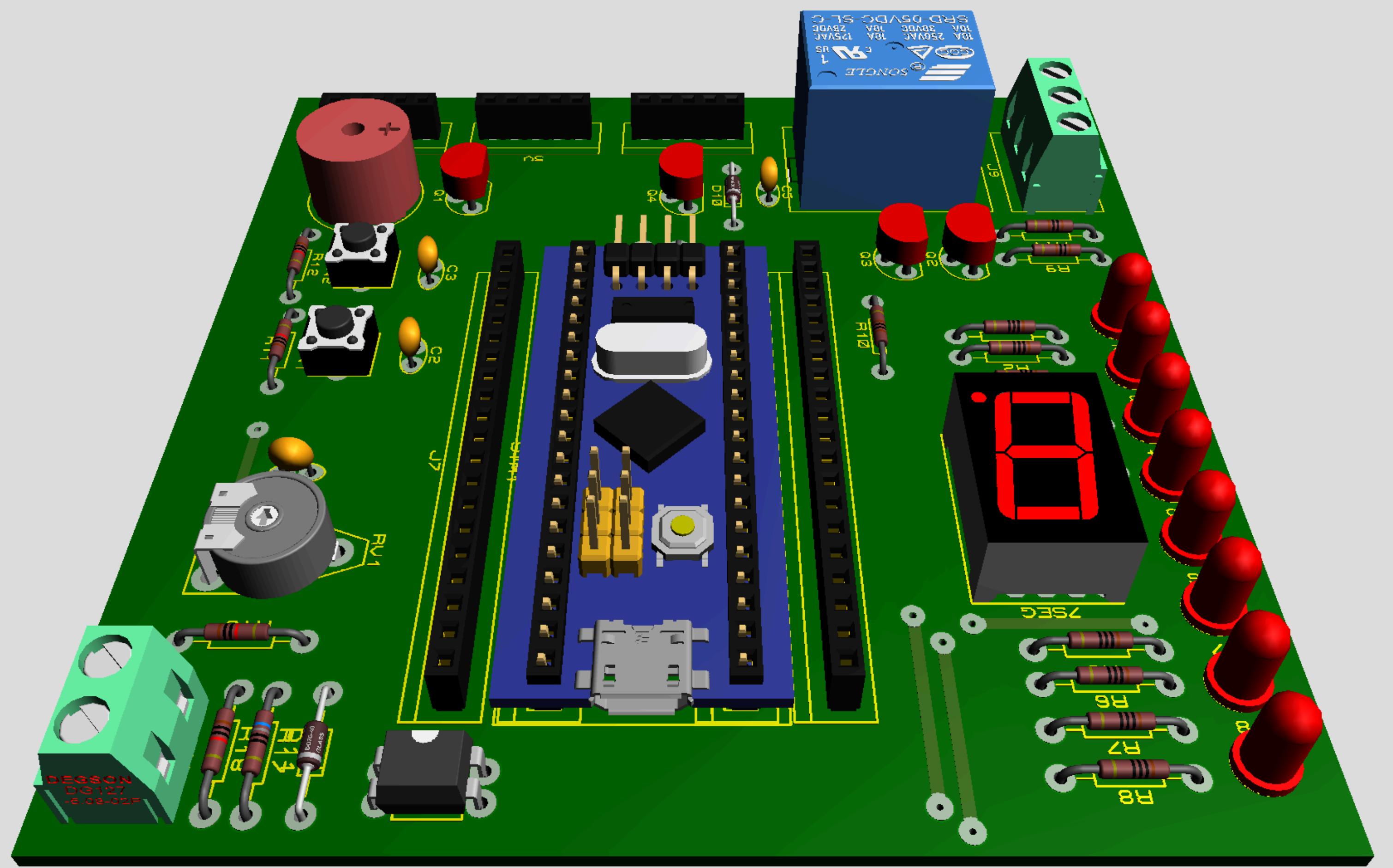
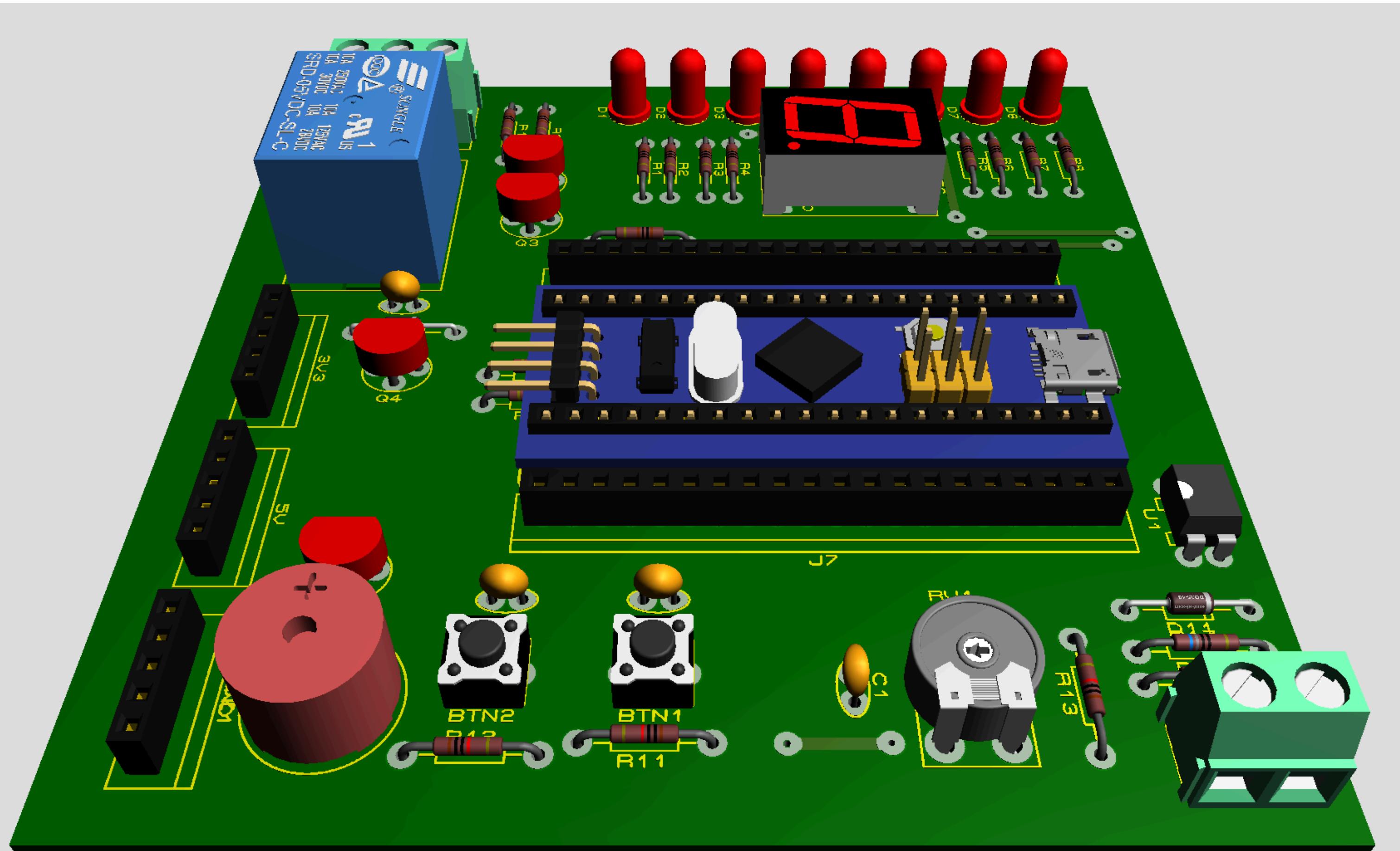


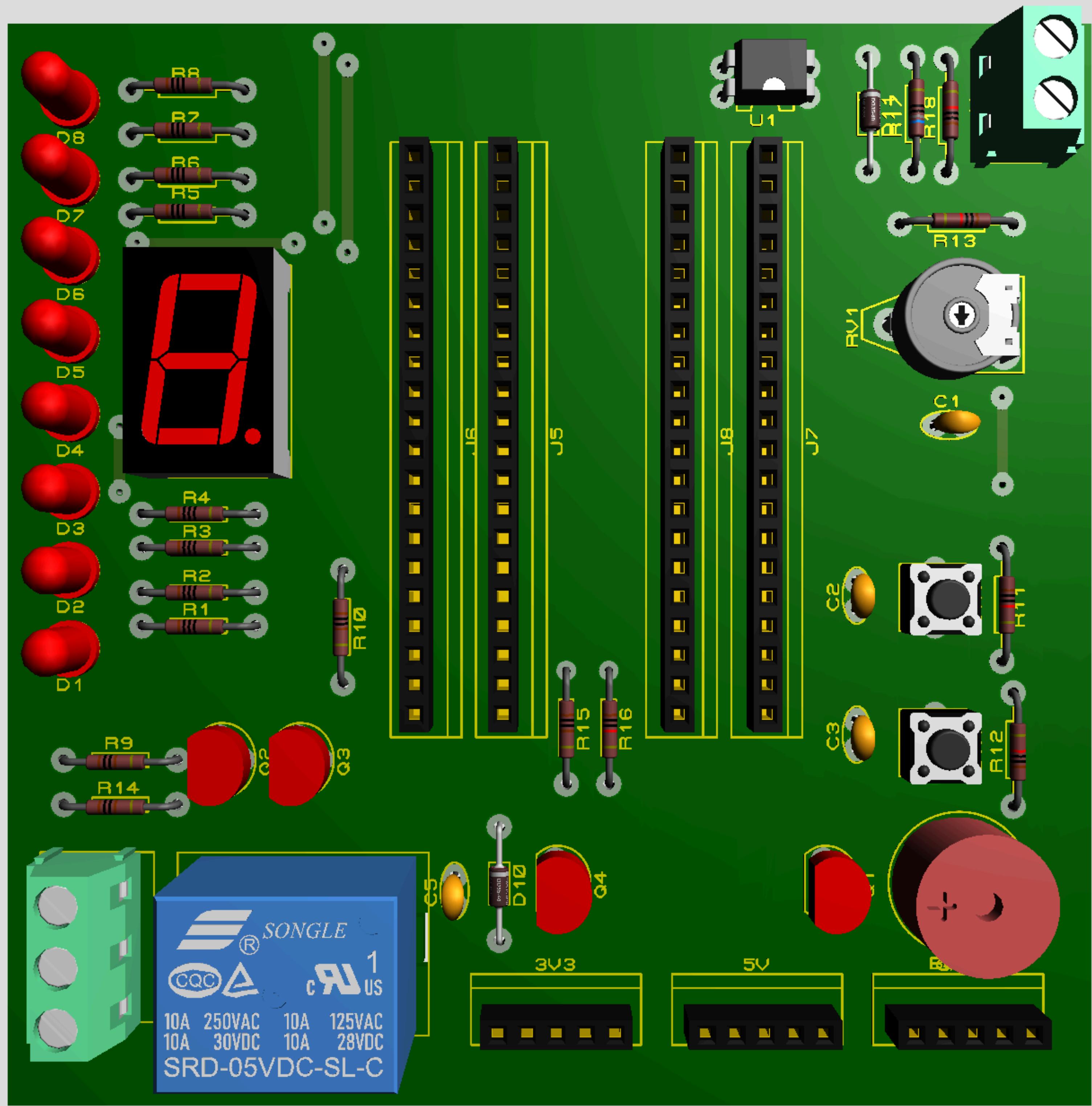
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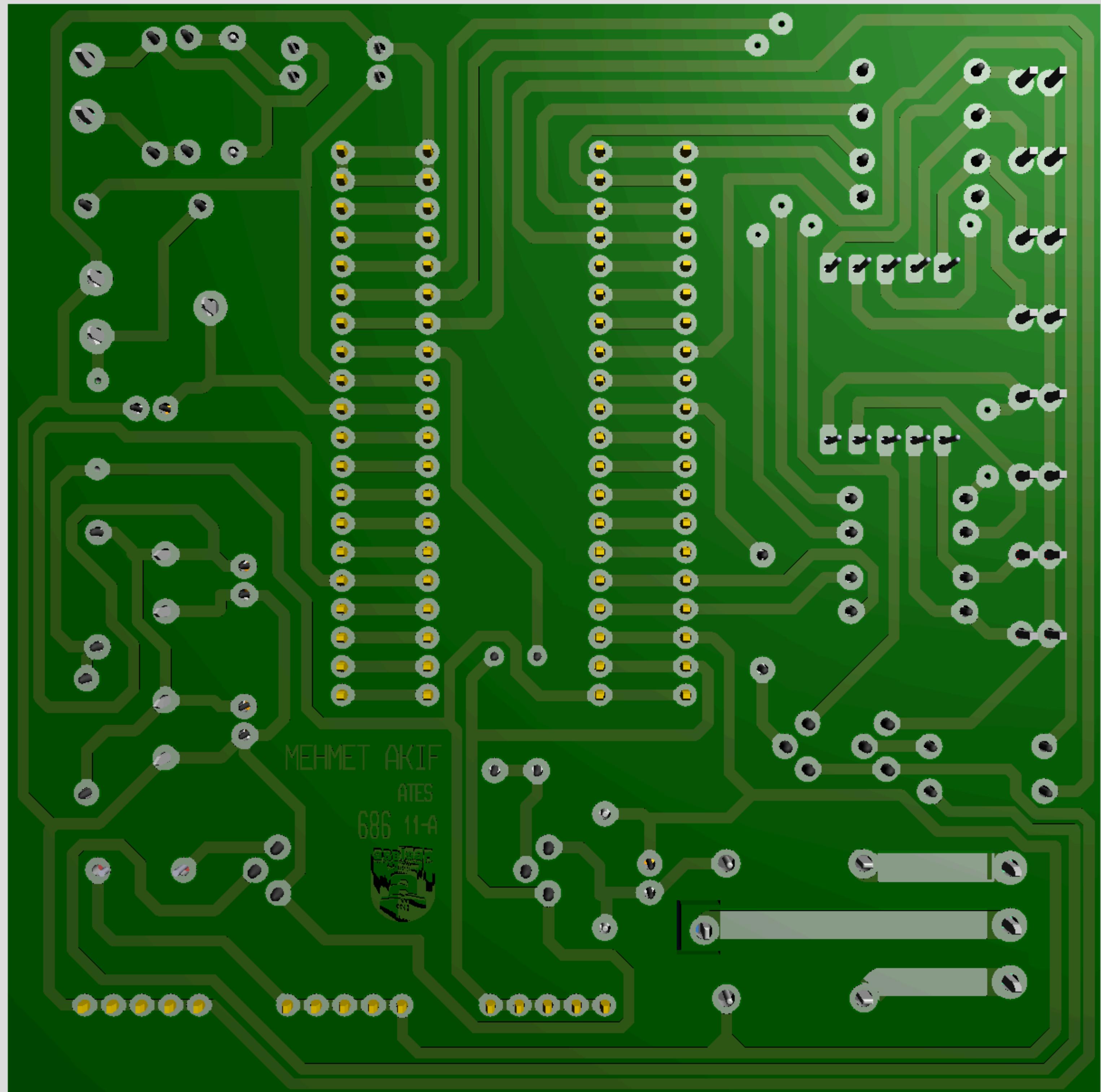


YERLEŞİM PLANI (OVERLAY)









Bill Of Materials for 686 PCB TASARIM

Design Title 686 PCB TASARIM

Author

Document Number

Revision

Design Created 13 Kasım 2025 Perşembe

Design Last Modified 14 Kasım 2025 Cuma

Total Parts In Design 53

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				₺0,00

4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	C1-C3,C5	100nF		

Sub-totals:

18 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	R1-R8	100R		

4 R9-R10,R14-R15

5 R11-R13,R16,R18

1 R17

Sub-totals:

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	PC817		

Sub-totals:

4 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	Q1-Q4	BC338		

Sub-totals:

11 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	D1-D8	LED		

1 D9

2 D10-D11

Sub-totals:

15 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	3V3,GND	1x5 PIN		

1 5V

2 BTN1-BTN2

1 BUZ1

2 J1,J9

4 J5-J8

1 RL1

1 RV1

1 STM1

Sub-totals:

Totals: ₺0,00

Malzeme Listesi

14 Kasım 2025 Cuma 11:55