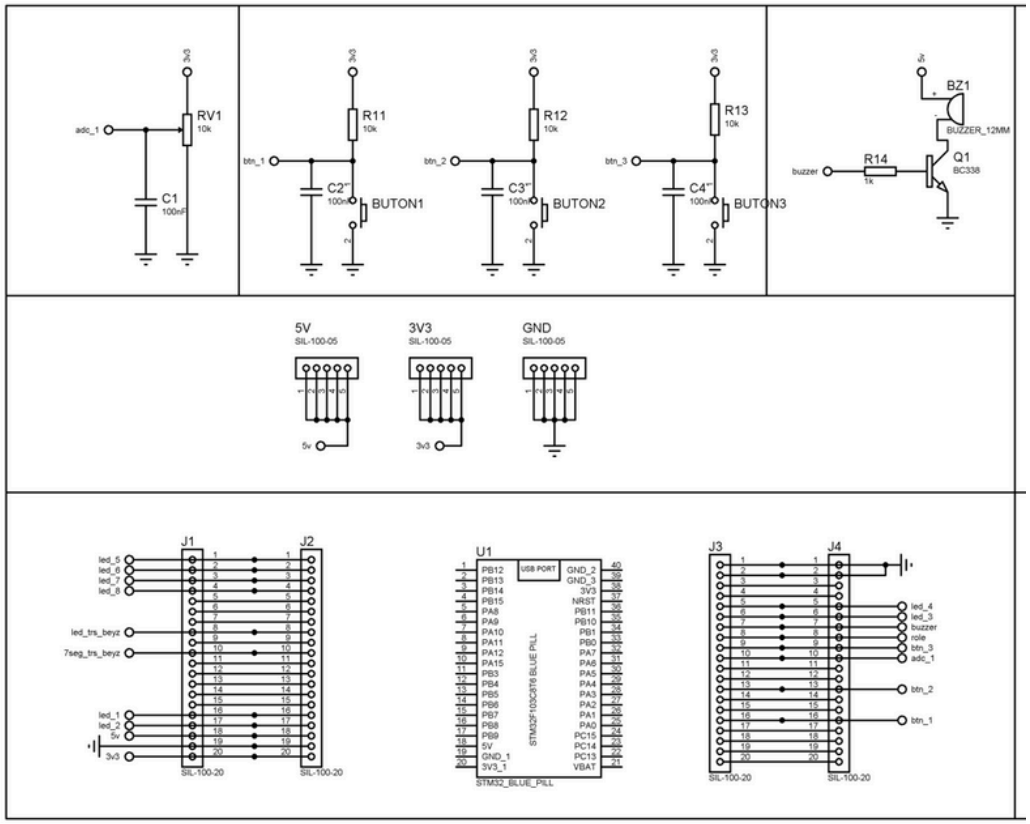
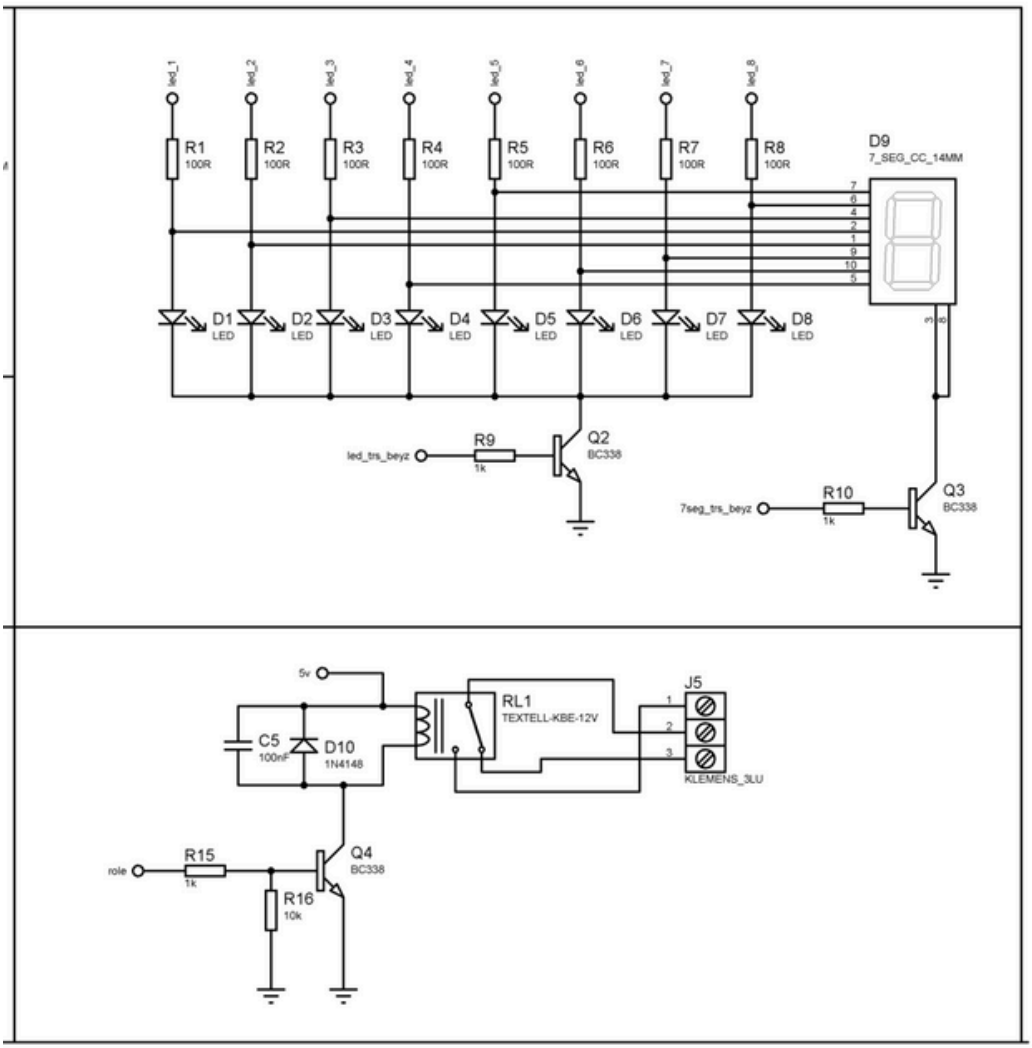
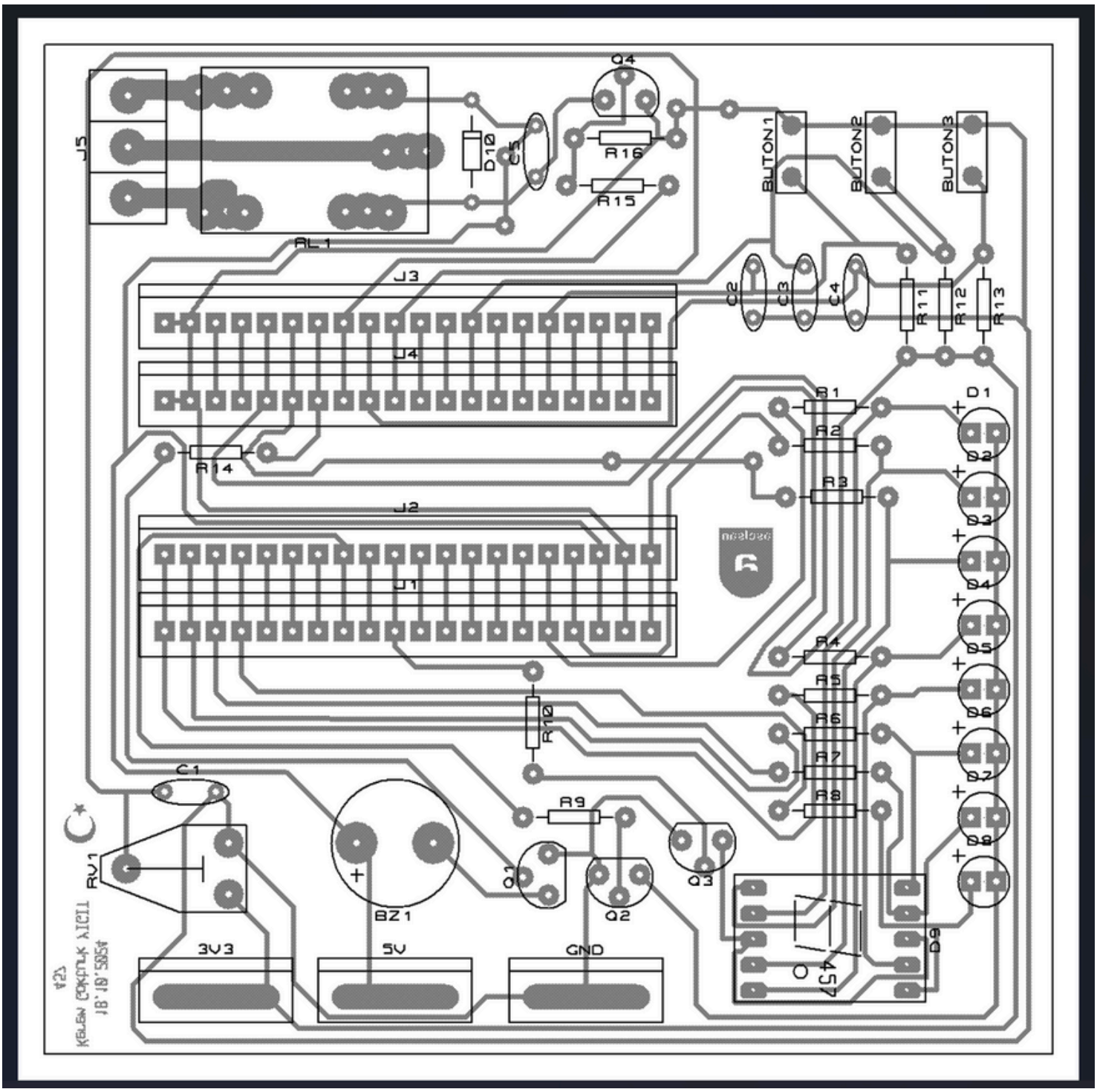
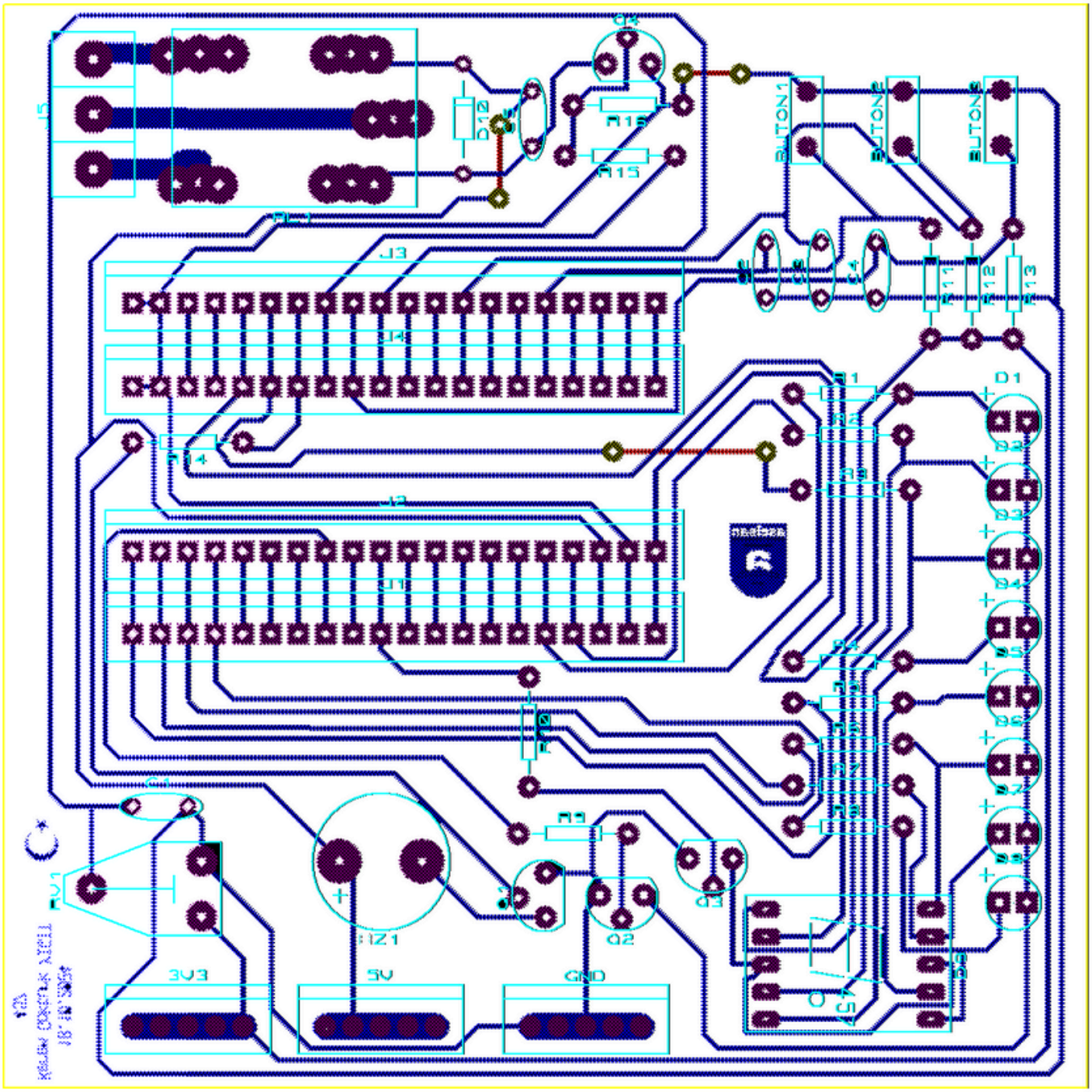
STM32 DEVRE KARTI

BY
KEREM GÖKTÜRK YİĞİT
11/B 457


3v3
RV1
10k
adc_1
C1
100nF
R11
10k
btn_1
C2
100nF
BUTON1
R12
10k
btn_2
C3
100nF
BUTON2
R13
10k
btn_3
C4
100nF
BUTON3
5v
BZ1
BUZZER_12MM
R14
1k
buzzer
Q1
BC338
5V
SIL-100-05
3V3
SIL-100-05
GND
SIL-100-05
J1
J2
led_5
led_6
led_7
led_8
led_trs_beyz
7seg_trs_beyz
led_1
led_2
5v
3v3
SIL-100-20
U1
USB PORT
PB12
PB13
PB14
PB15
PA8
PA9
PA10
PA11
PA12
PA15
PB3
PB4
PB5
PB6
PB7
PB8
PB9
5V
GND_1
3V3_1
GND_2
GND_3
3V3
NRST
PB11
PB10
PB1
PB0
PA7
PA6
PA5
PA4
PA3
PA2
PA1
PA0
PC15
PC14
PC13
VBAT
STM32F103C8T6 BLUE PILL
STM32_BLUE_PILL
J3
J4
led_4
led_3
buzzer
role
btn_3
adc_1
btn_2
btn_1
SIL-100-20
SIL-100-20


led_1
led_2
led_3
led_4
led_5
led_6
led_7
led_8
R1
100R
R2
100R
R3
100R
R4
100R
R5
100R
R6
100R
R7
100R
R8
100R
D9
7_SEG_CC_14MM
D1
LED
D2
LED
D3
LED
D4
LED
D5
LED
D6
LED
D7
LED
D8
LED
led_trs_beyz
R9
1k
Q2
BC338
7seg_trs_beyz
R10
1k
Q3
BC338
5v
C5
100nF
D10
1N4148
RL1
TEXTELL-KBE-12V
J5
KLEMENS_3LU
role
R15
1k
Q4
BC338
R16
10k


J5
AL1
Q4
D10
C5
R16
R15
BUTON1
BUTON2
BUTON3
J3
U4
C2
C3
C4
R11
R12
R13
R14
J2
U1
R1
R2
R3
D1
D2
D3
D4
D5
D6
D7
D8
D9
R4
R5
R6
R7
R8
R10
C1
RV1
BZ1
R9
Q1
Q2
Q3
3V3
5V
GND


J5
D10
R16
R15
BUTON1
BUTON2
BUTON3
J3
J4
J2
J1
R11
R12
R13
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R14
D1
D2
D3
D4
D5
D6
D7
D8
C1
RV1
IZ1
Q2
Q3
3V3
5V
GND

Bill Of Materials for denetleyici9

Design Title	denetleyici9
Author	
Document Number	
Revision	
Design Created	15 Ekim 2024 Salı
Design Last Modified	21 Ekim 2024 Pazartesi
Total Parts In Design	50

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				₺0,00

5 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
5	C1-C5	100nF		
Sub-totals:				₺0,00

16 Resistors

Quantity	References	Value	Stock Code	Unit Cost
8	R1-R8	100R		
4	R9-R10,R14-R15	1k		
4	R11-R13,R16	10k		
Sub-totals:				₺0,00

1 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM32_BLUE_PILL		
Sub-totals:				₺0,00

4 Transistors

Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC338		
Sub-totals:				₺0,00

10 Diodes

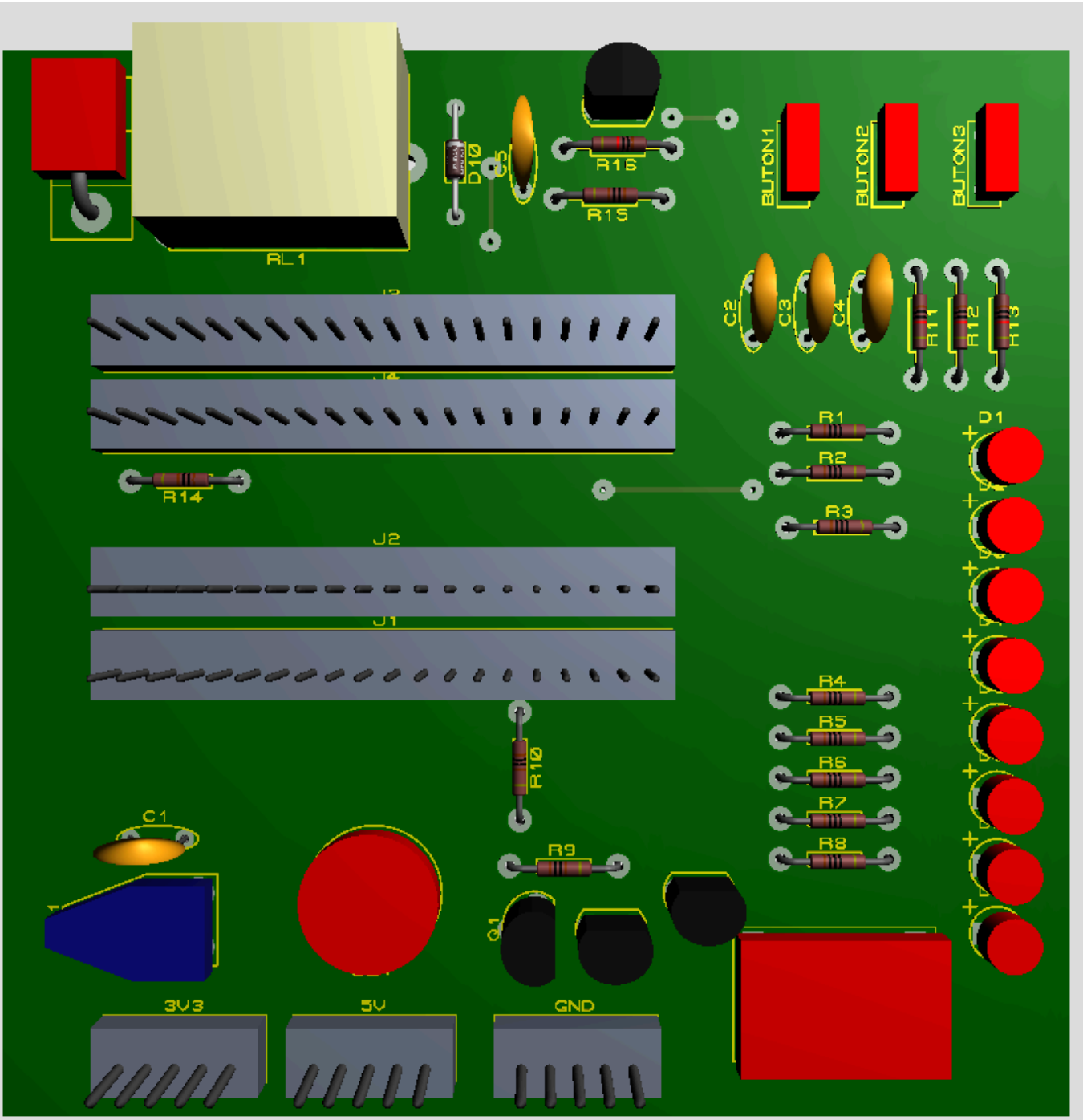
Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
1	D9	7_SEG_CC_14MM		
1	D10	1N4148		
Sub-totals:				₺0,00

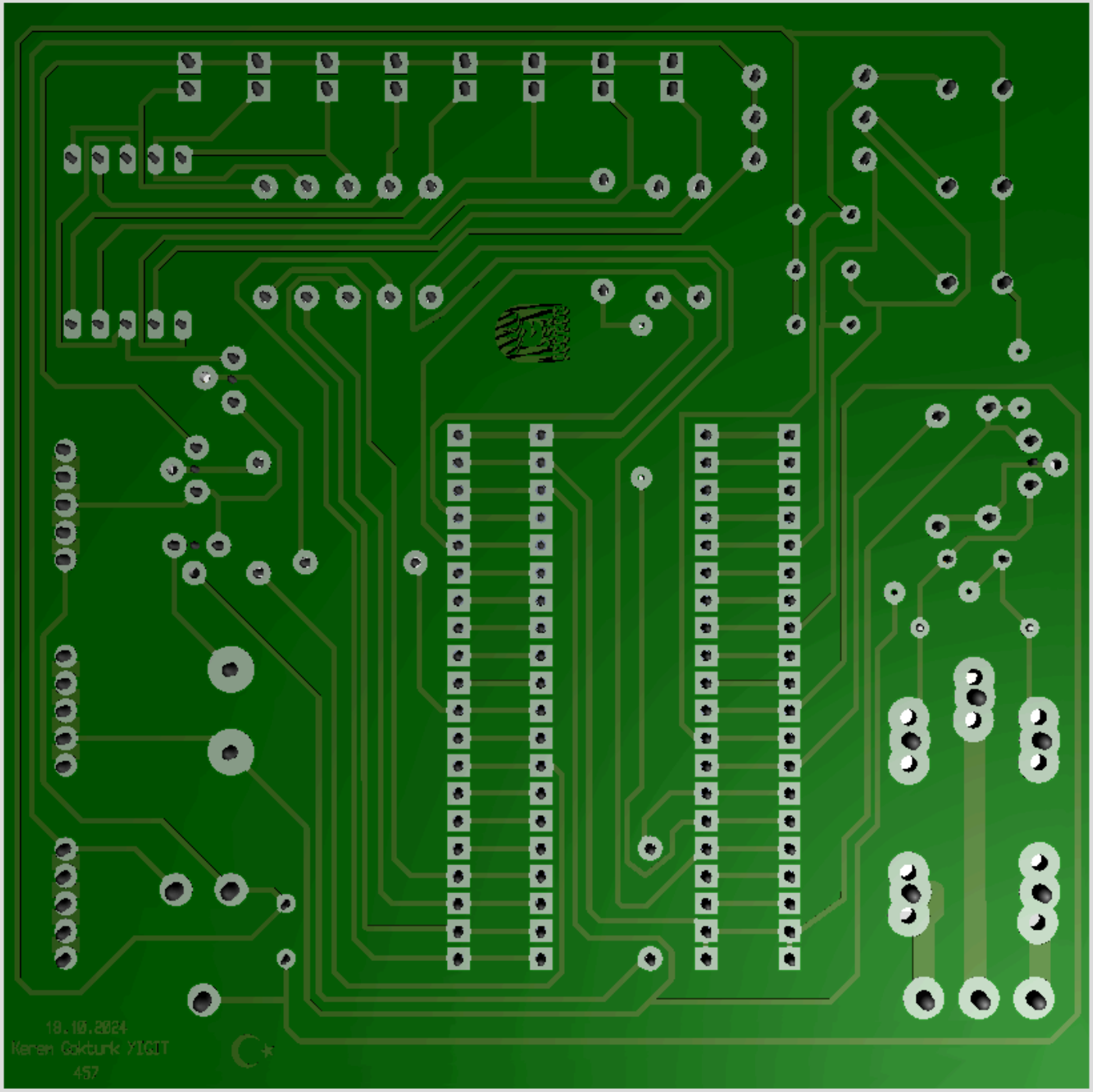
14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	SIL-100-05		
3	BUTON1-BUTON3			
1	BZ1	BUZZER_12MM		
4	J1-J4	SIL-100-20		
1	J5	KLEMENS_3LU		
1	RL1	TEXTELL-KBE-12V		
1	RV1	10k	Digikey 3005P-101-ND	
Sub-totals:				₺0,00

Totals: ₺0,00

19 Aralık 2024 Perşembe 20:11:05


RL1
D10
C5
R15
R15
BUTON1
BUTON2
BUTON3
C2
C3
C4
R11
R12
R13
J3
J4
R14
R1
R2
R3
D1
J2
J1
R4
R5
R6
R7
R8
R10
C1
R9
Q1
3V3
5V
GND


18.10.2024
Keren Göktürk YİĞİT
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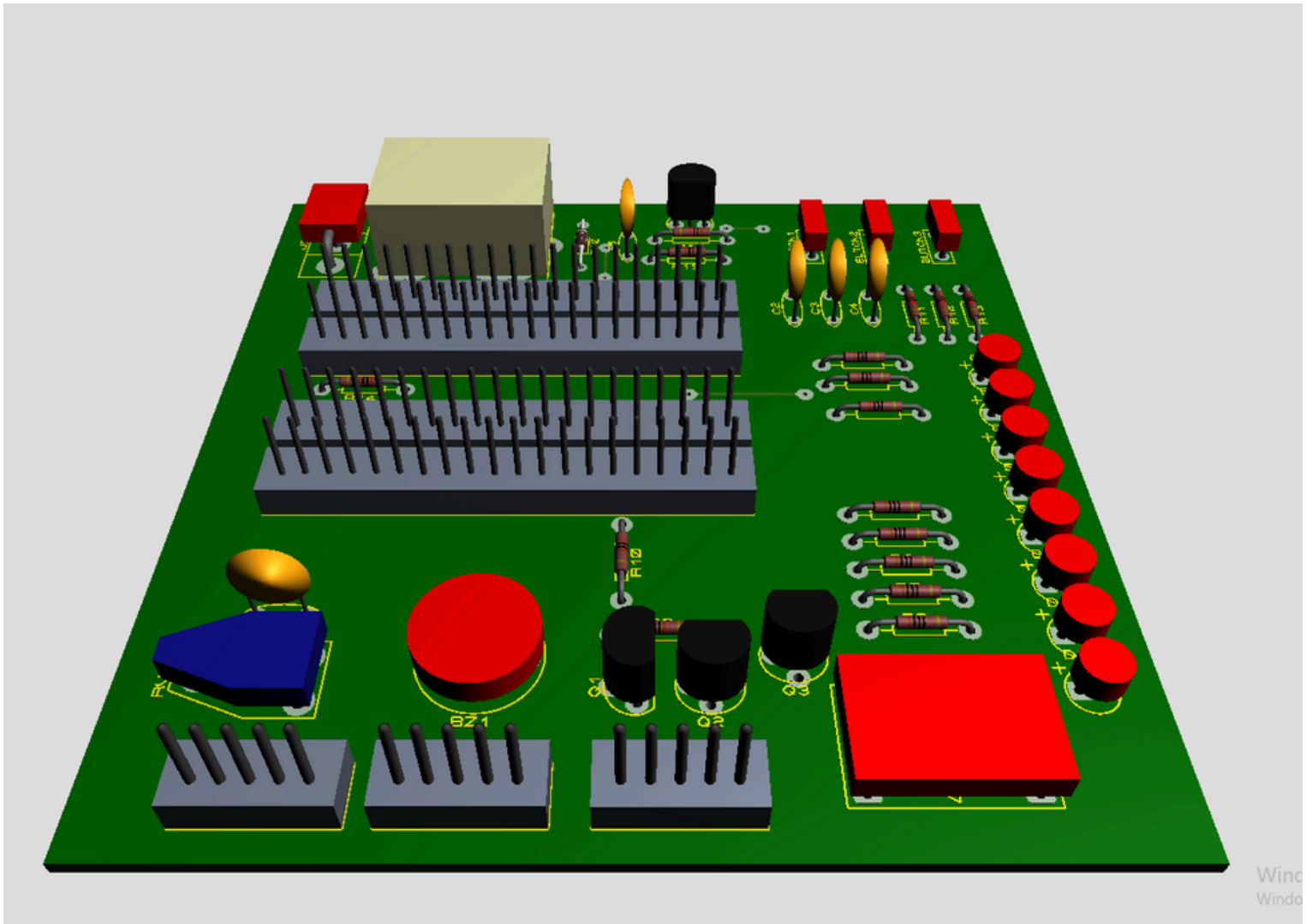
R10
SZ1
Q1
Q2
Q3