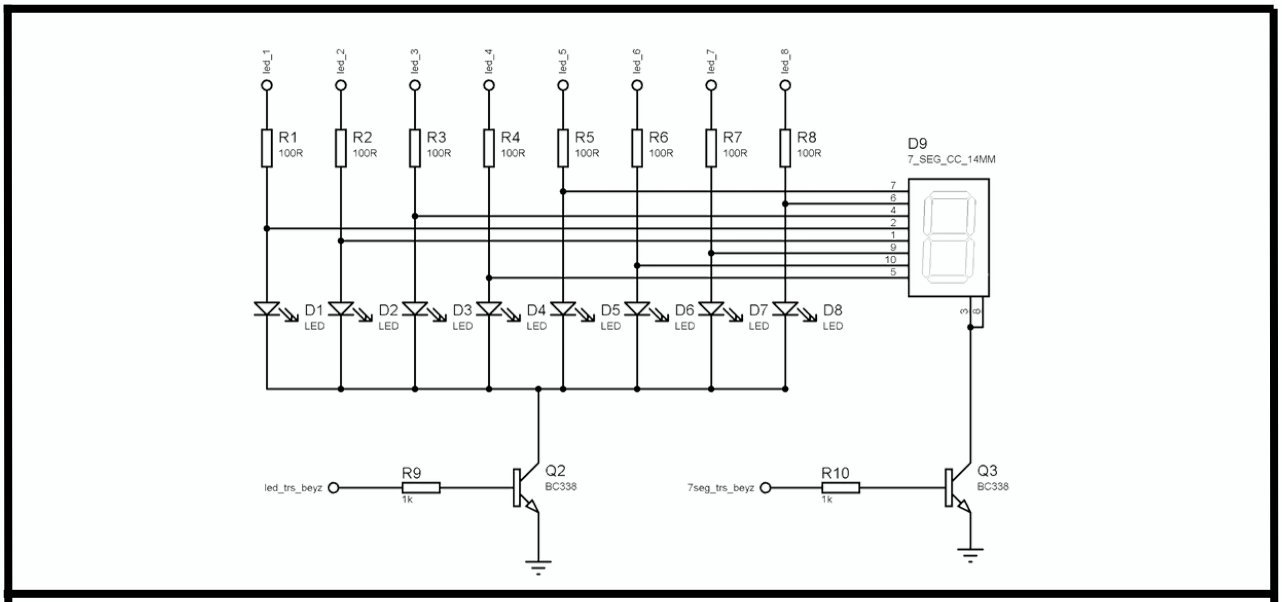
ASELSAN MESLEKİ
VE TEKNİK ANADOLU
LİSESİ

STM32 DEVRE KARTI

YUSUF KOZAN
454 / 11-B

ARALIK 2024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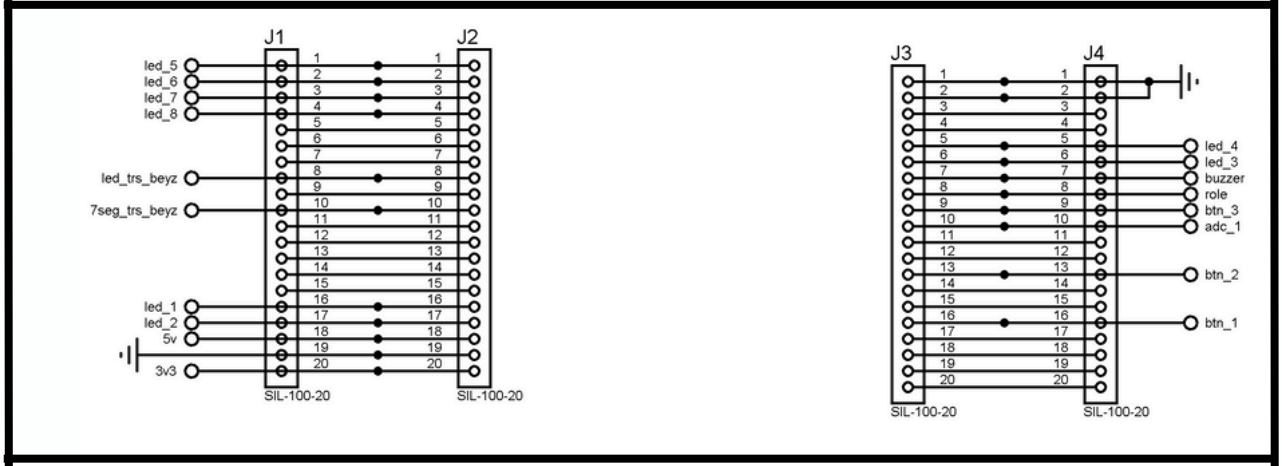
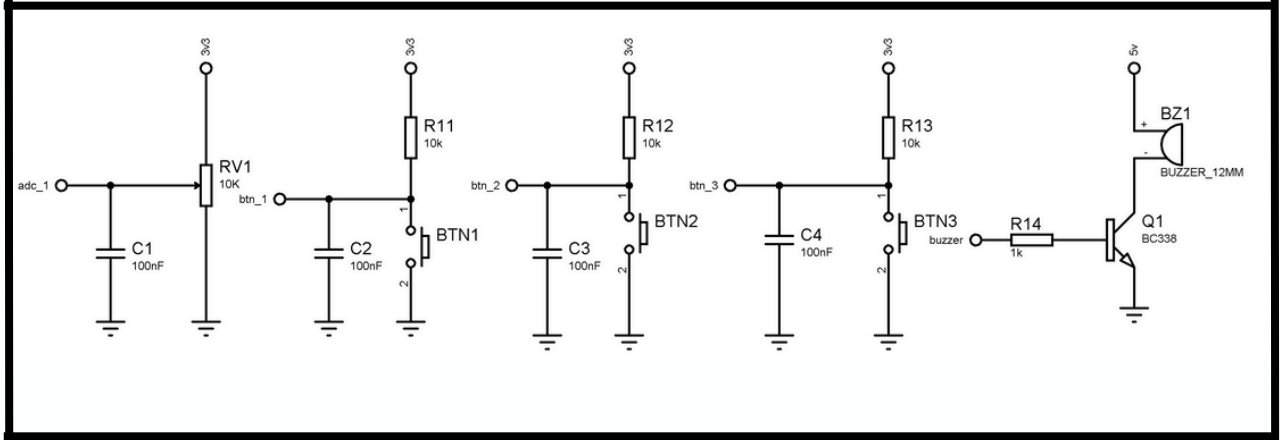
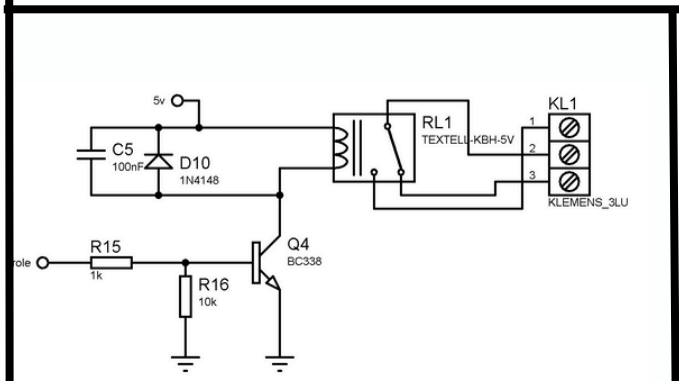
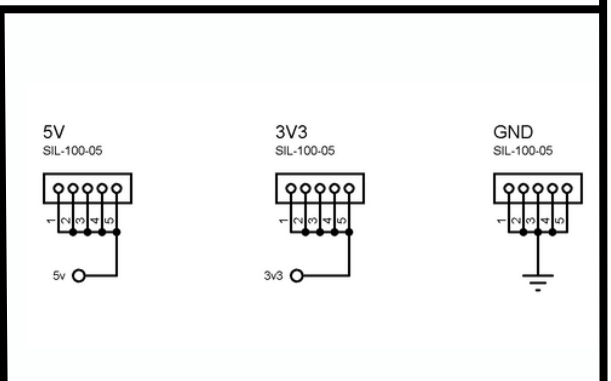
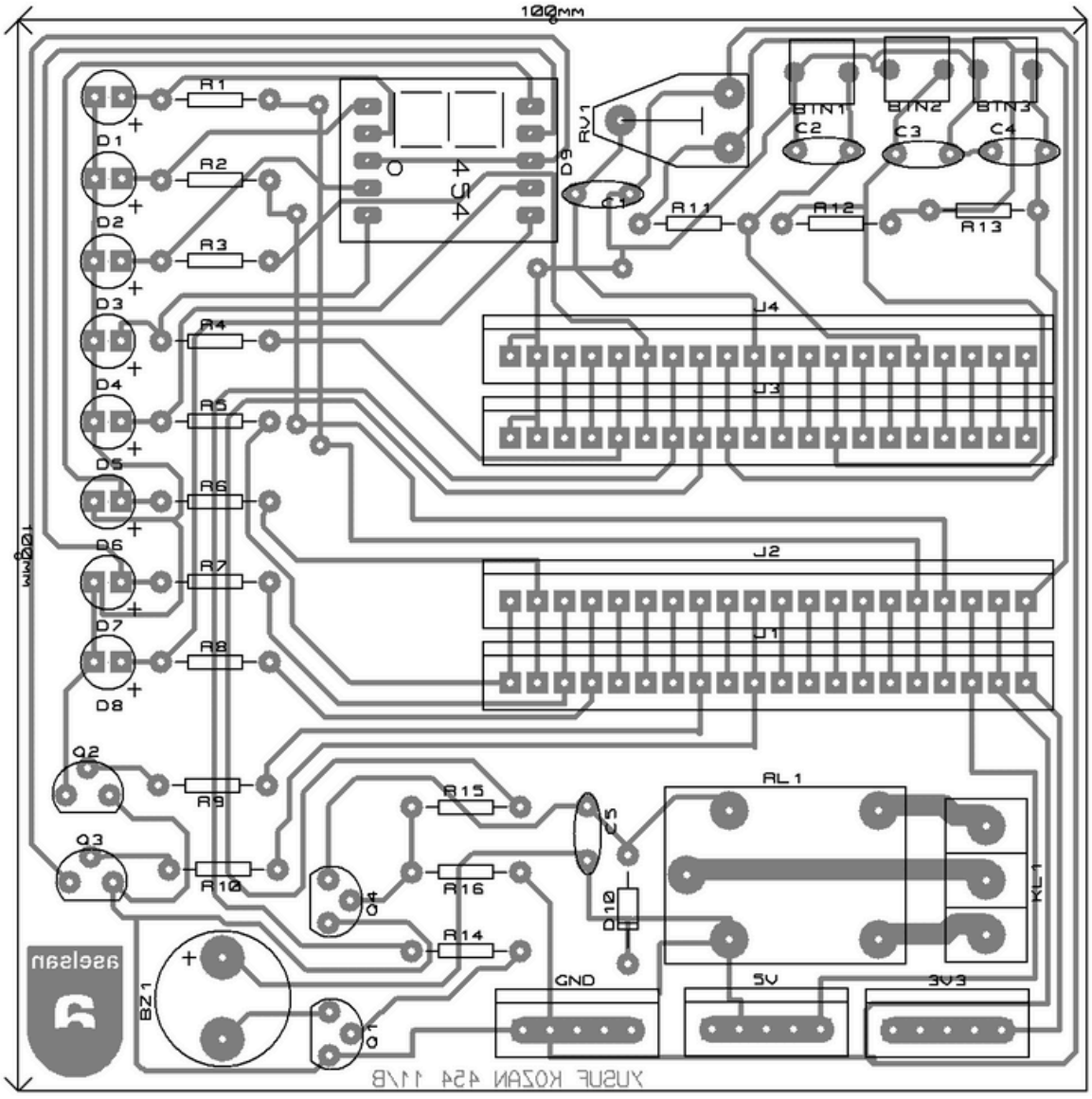
led_2
led_3
led_4
led_5
led_6
led_7
led_8
R1 100R
R2 100R
R3 100R
R4 100R
R5 100R
R6 100R
R7 100R
R8 100R
D9
7_SEG_CC_14MM
D1 LED
D2 LED
D3 LED
D4 LED
D5 LED
D6 LED
D7 LED
D8 LED
led_trs_beyz
R9 1k
Q2 BC338
7seg_trs_beyz
R10 1k
Q3 BC338

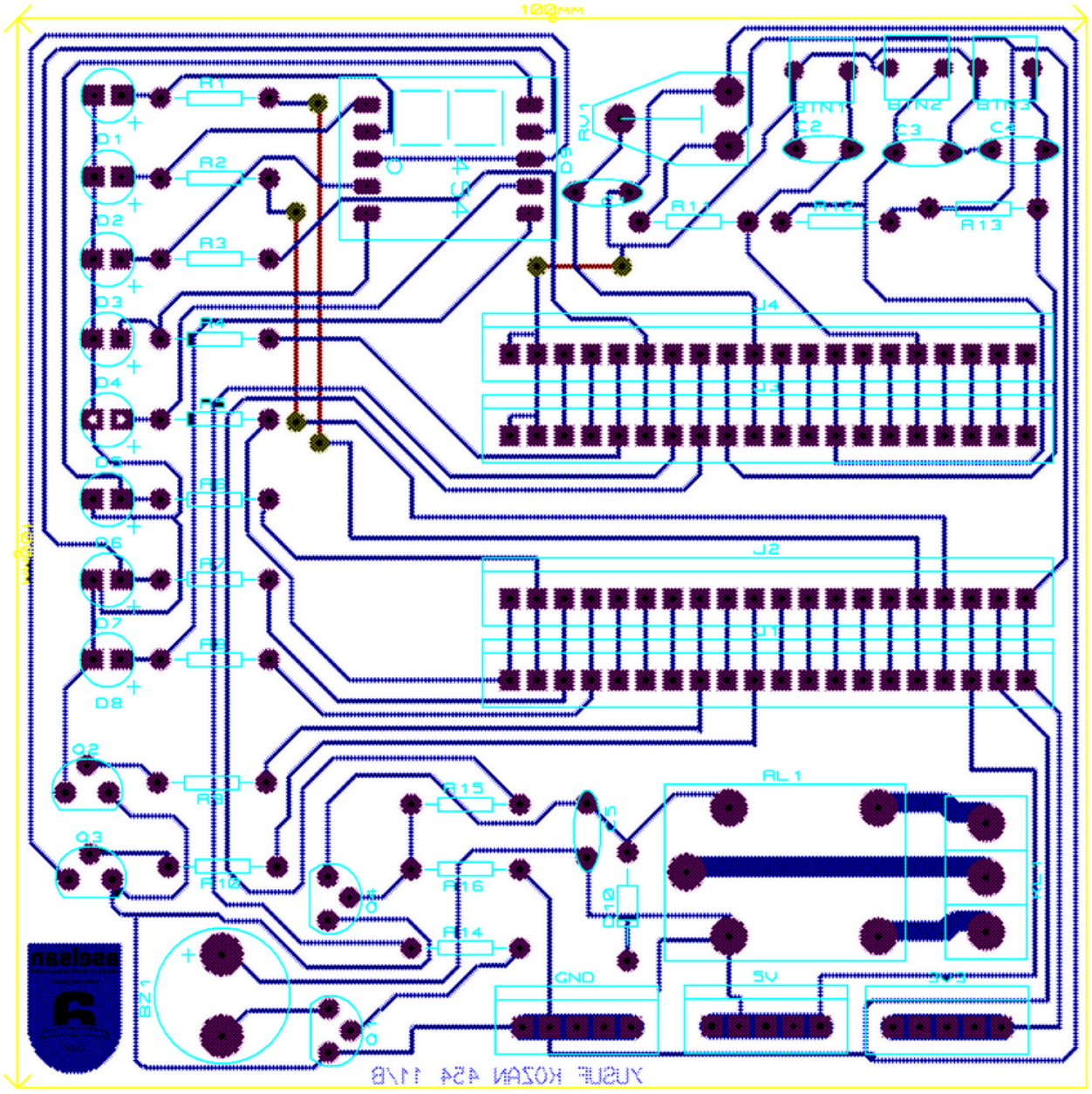

J1
J2
led_5
led_6
led_7
led_8
led_trs_beyz
7seg_trs_beyz
led_1
led_2
5v
3v3
SIL-100-20
SIL-100-20
J3
J4
led_4
led_3
buzzer
role
btn_3
adc_1
btn_2
btn_1
SIL-100-20
SIL-100-20

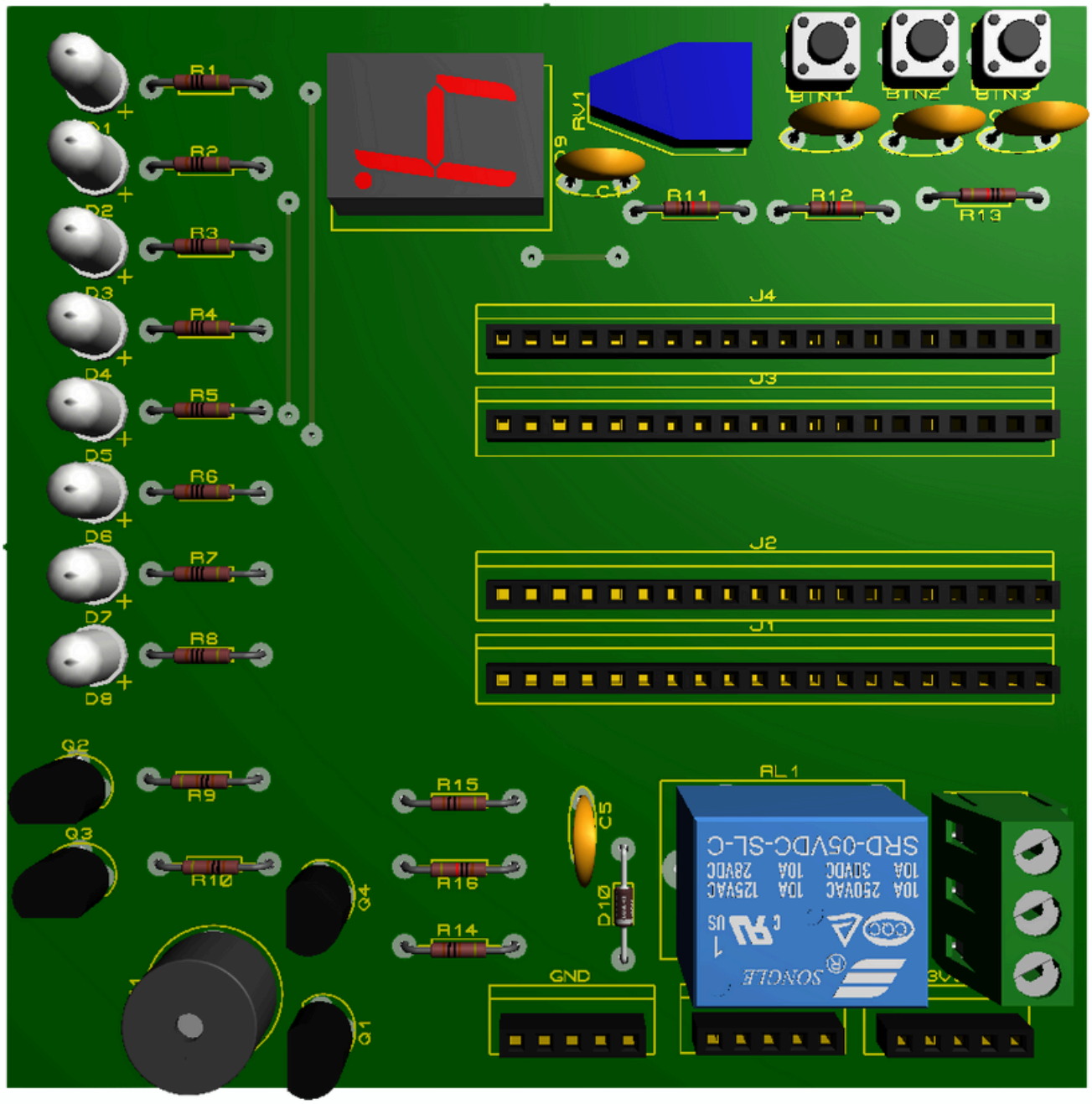

3v3
adc_1
RV1 10K
C1 100nF
btn_1
C2 100nF
R11 10k
BTN1
btn_2
C3 100nF
R12 10k
BTN2
btn_3
C4 100nF
R13 10k
BTN3
buzzer
R14 1k
5v
BZ1
BUZZER_12MM
Q1 BC338

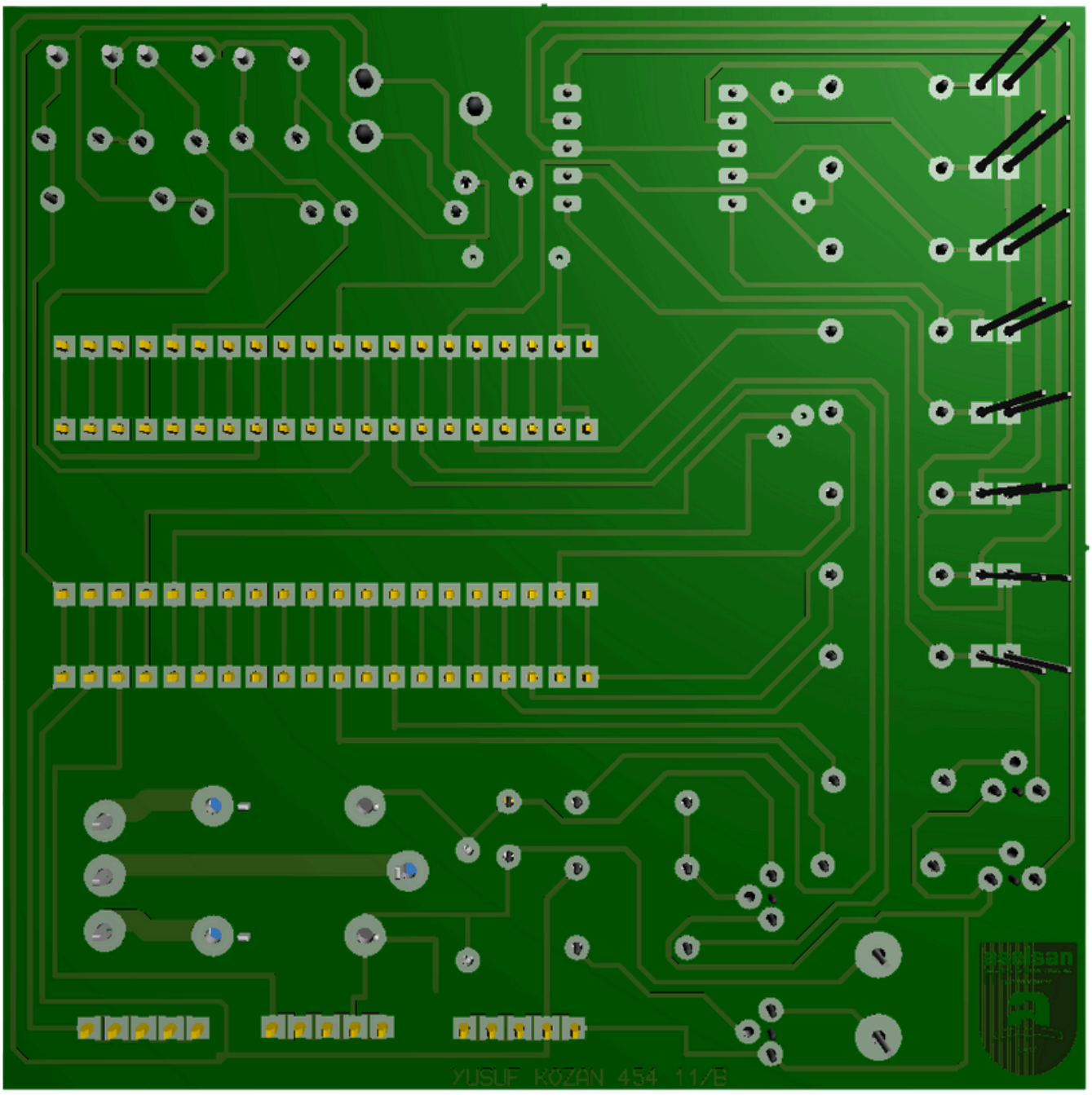

5v
C5 100nF
D10 1N4148
RL1 TEXTELL-KBH-5V
KL1
KLEMENS_3LU
role
R15 1k
Q4 BC338
R16 10k


5V
SIL-100-05
5v
3V3
SIL-100-05
3v3
GND
SIL-100-05


100mm
100mm
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
RV1
C1
C2
C3
C4
C5
BIN1
BIN2
BIN3
J1
J2
J3
J4
Q1
Q2
Q3
Q4
BZ1
RL1
KL1
GND
5V
3V3


100mm
R1
D1
R2
D2
R3
D3
D4
D5
D6
D7
D8
Q2
Q3
R15
R16
R14
BZ1
RV1
R11
R13
BTN1
BTN2
BTN3
U4
U3
J2
U1
RL 1
GND
5V
3V3


R1
R2
R3
R4
R5
R6
R7
R8
D1
D2
D3
D4
D5
D6
D7
D8
RV1
C9
C1
R11
R12
R13
BTN1
BTN2
BTN3
J4
J3
J2
J1
Q2
Q3
Q4
Q1
R9
R10
R15
R16
R14
C5
D10
RL1
SRD-05VDC-SL-C
GND


aselsan
YUSUF KÖZAN 454 11/B

Bill Of Materials for 454yedek12

Design Title 454yedek12
Author
Document Number
Revision
Design Created 18 Ekim 2024 Cuma
Design Last Modified 29 Kasım 2024 Cuma
Total Parts In Design 49

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

0 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
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	BTN1-BTN3			
1	BZ1	BUZZER_12MM		
4	J1-J4	SIL-100-20		
1	KL1	KLEMENS_3LU		
1	RL1	TEXTELL-KBH-5V		
1	RV1	10K	Digikey 3005P-103-ND	
Sub-totals:				₺0,00

Totals: ₺0,00

26 Aralık 2024 Perşembe 20:46:05