



aselsan

MESLEKİ VE TEKNİK ANADOLU LİSESİ

“güven veren gelecek”

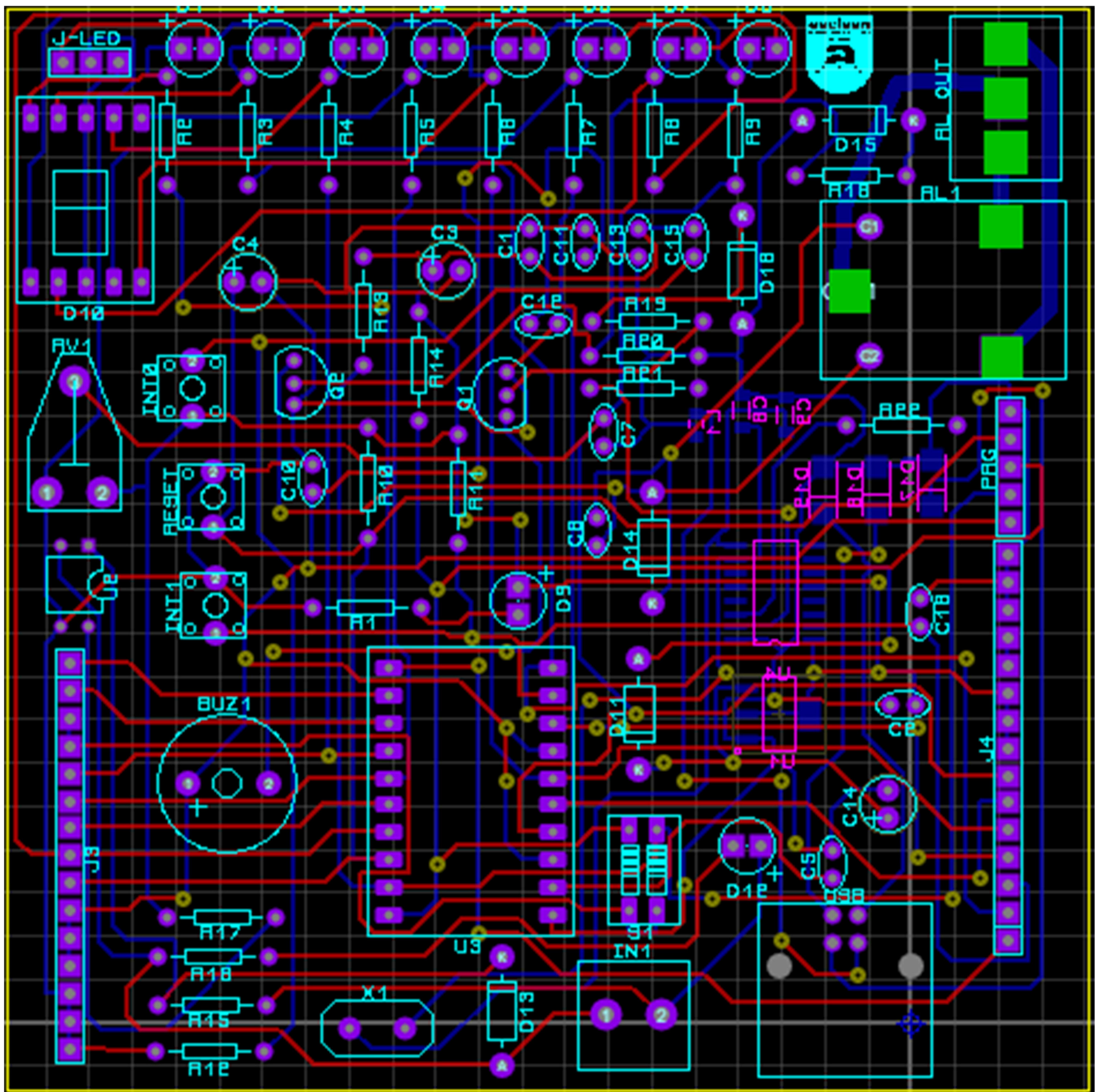
Arda Yiğit

11/A

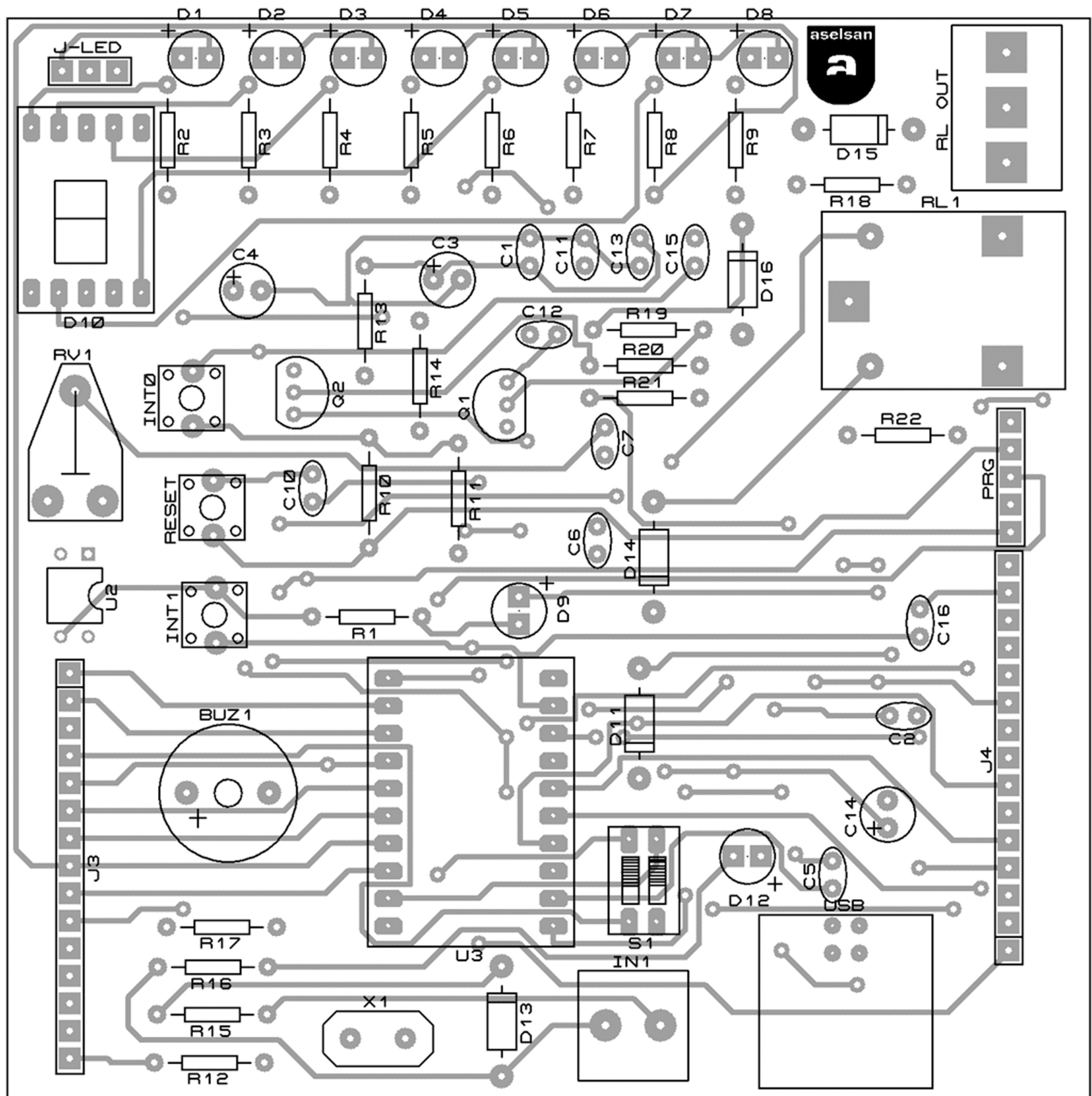
22

Nuvoton M031FB0AE geliştirme kartı

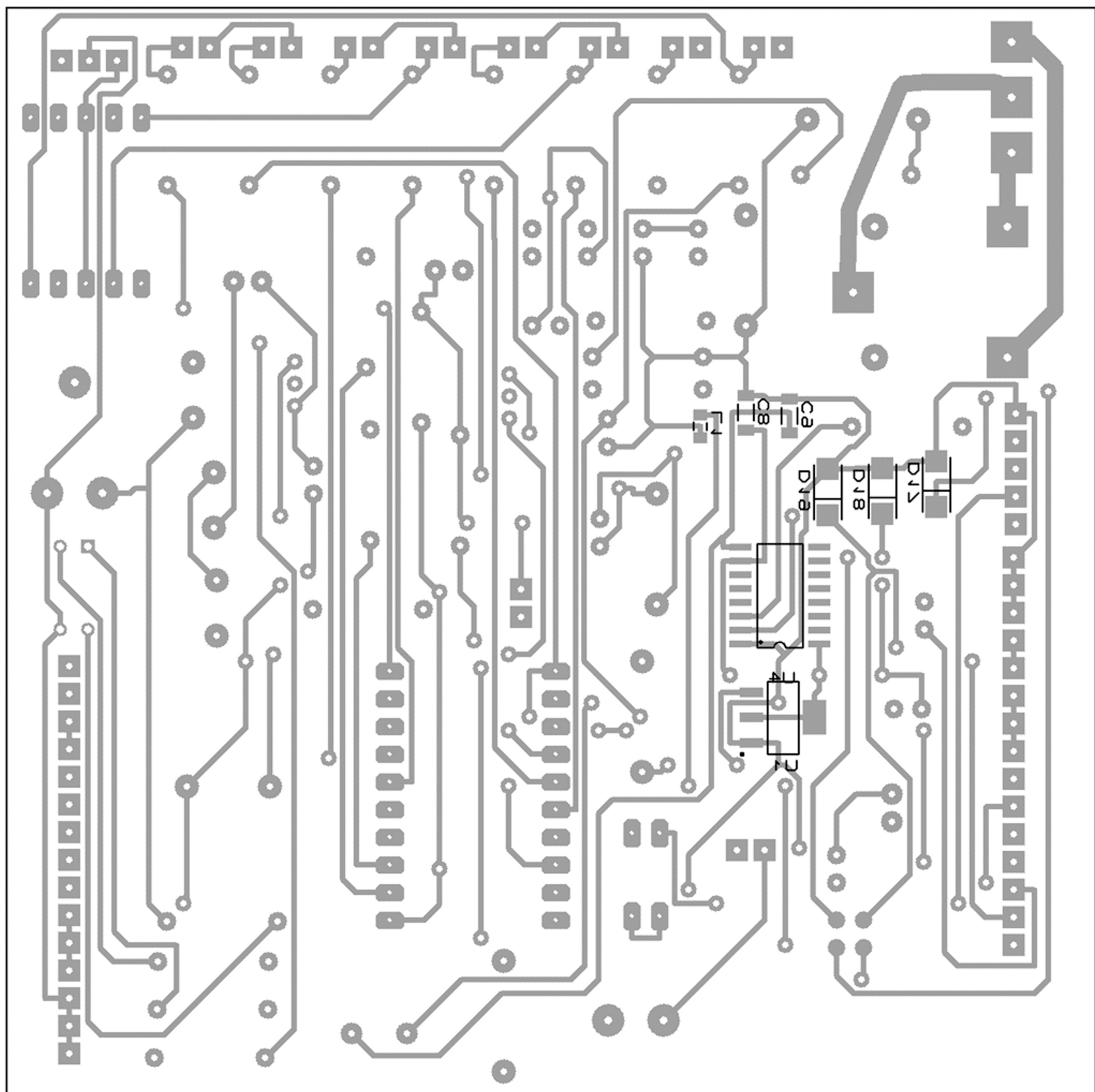
26.04.2023



GENEL BASKI DEVRE GÖRÜNÜŞÜ



ÜST KATMAN YERLEŞİM PLANI



ALT KATMAN YERLEŞİM PLANI

Bill Of Materials for ARDA YIGIT NVC DENEY KARTI PROJE

Design Title ARDA YIGIT NVC DENEY KARTI PROJE

Author

Document Number

Revision

Design Created 10 Nisan 2023 Pazartesi

Design Last Modified 25 Nisan 2023 Salı

Total Parts In Design 79

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				₺0,00
16 Capacitors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	C1	220nF		
7	C2,C6-C7,C11,C13,C15-C16	100nF		
3	C3-C4,C14	10uF		
2	C5,C10	1uF		
2	C8-C9	22pF		
1	C12	10nF		
Sub-totals:				₺0,00
22 Resistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	R1	470		
8	R2-R9	220		
4	R10-R12,R20	10k		
2	R13-R14	100k		
2	R15,R17	4k7		
1	R16	1.2k		
1	R18	1K		
3	R19,R21-R22	1k		
Sub-totals:				₺0,00
4 Integrated Circuits				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	LM1117MP-3,3		
1	U2	PC817		
1	U3	M031FB0AE		
1	U4	CH340G		
Sub-totals:				₺0,00
2 Transistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	Q1-Q2	BC337		
Sub-totals:				₺0,00
19 Diodes				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
9	D1,D3-D9,D12	LED		
1	D2	D2		
1	D10	7 SEG_CC_14MM		
4	D11,D13-D15	1N4001		
1	D16	1N5817		
3	D17-D19			
Sub-totals:				₺0,00
16 Miscellaneous				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>

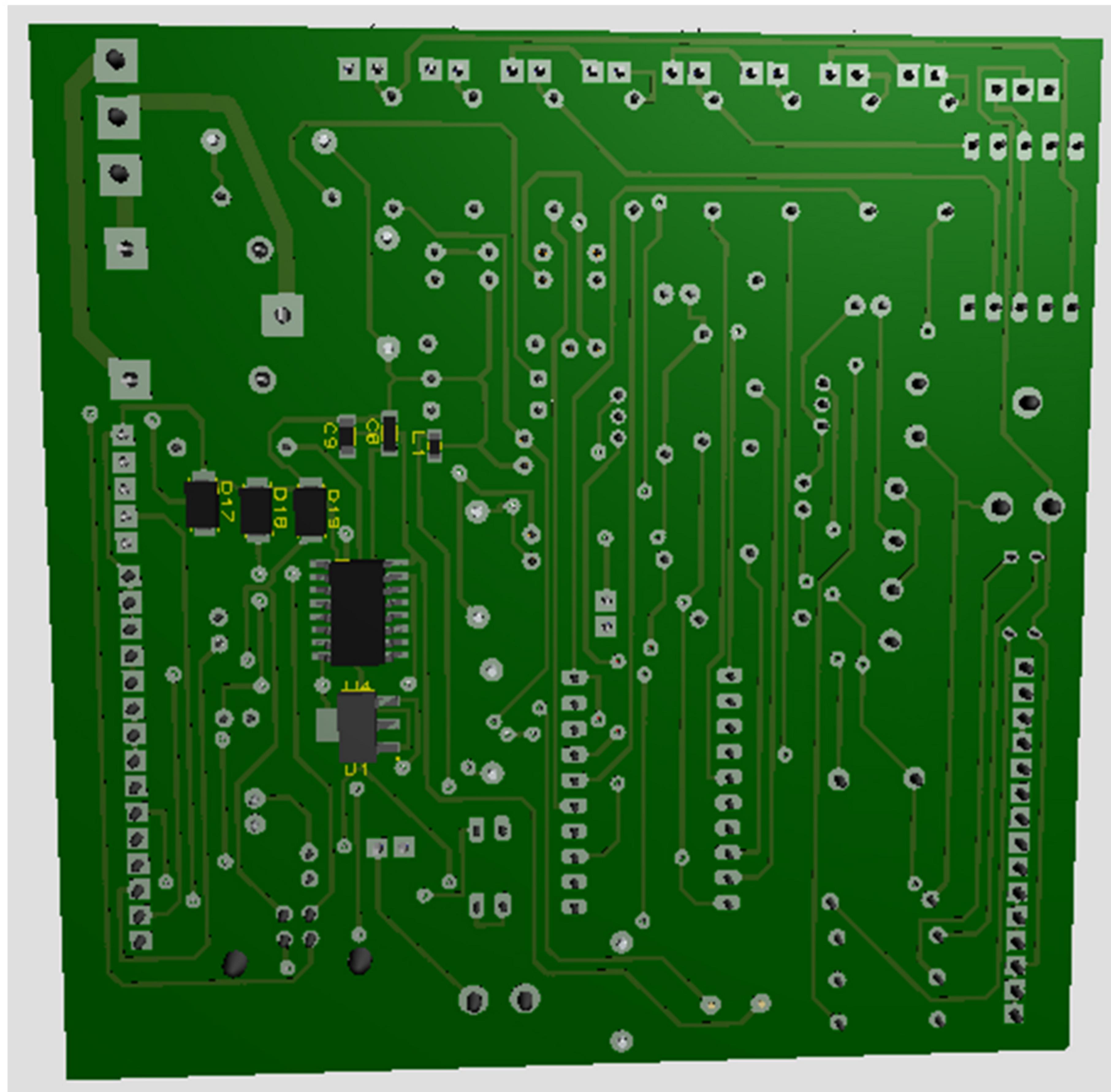
1	BUZ1	BUZZER
1	IN1	TBLOCK-I2
4	INT0-INT1,L1,RESET	
2	J3-J4	CONN_NUVOTON
1	J-LED	CONN-SIL3
1	PRG	CONN-SIL5
1	RL1	G5CLE-14-DC5
1	RL OUT	TBLOCK-I3
1	RV1	TRIMPOT
1	S1	2_PIN_DIP_SWITCH
1	USB	CONN-H4
1	X1	CRYSTAL RES038

Sub-totals:

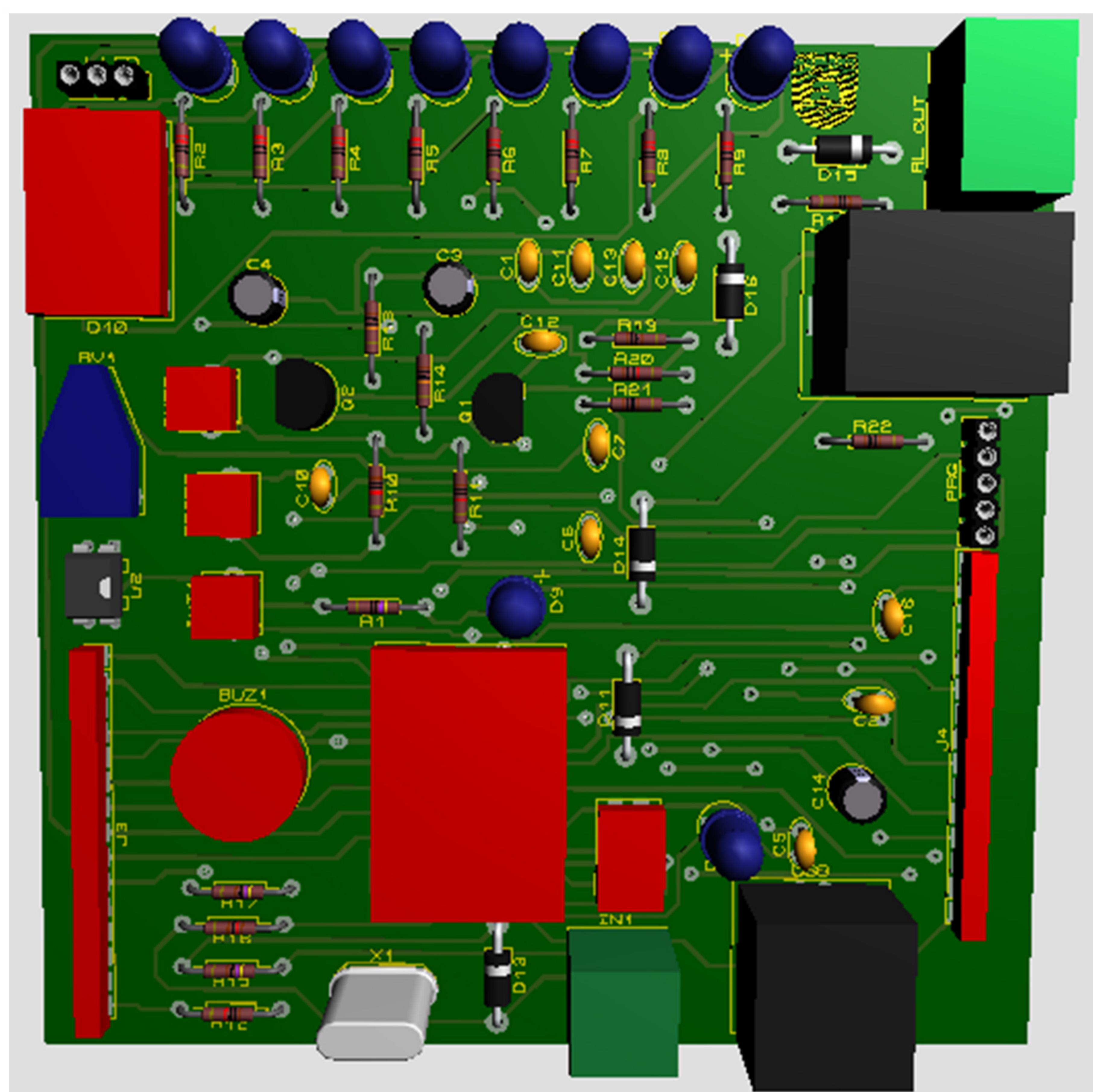
₺0,00

Totals: ₺0,00

26 Nisan 2023 Çarşamba 19:53:19



ALT KATMAN 3D GÖRÜNTÜ



ÜST KATMAN 3D GÖRÜNTÜ