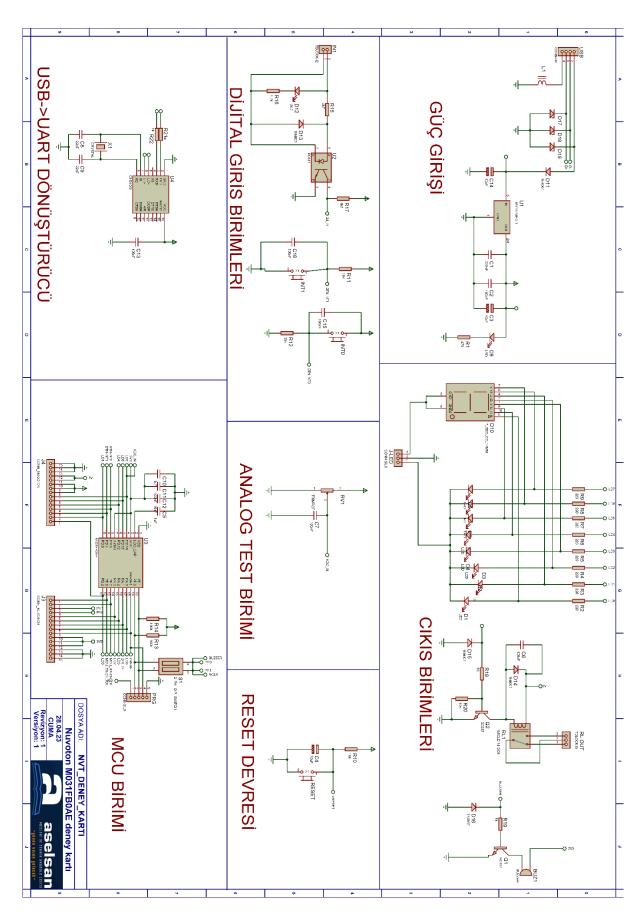
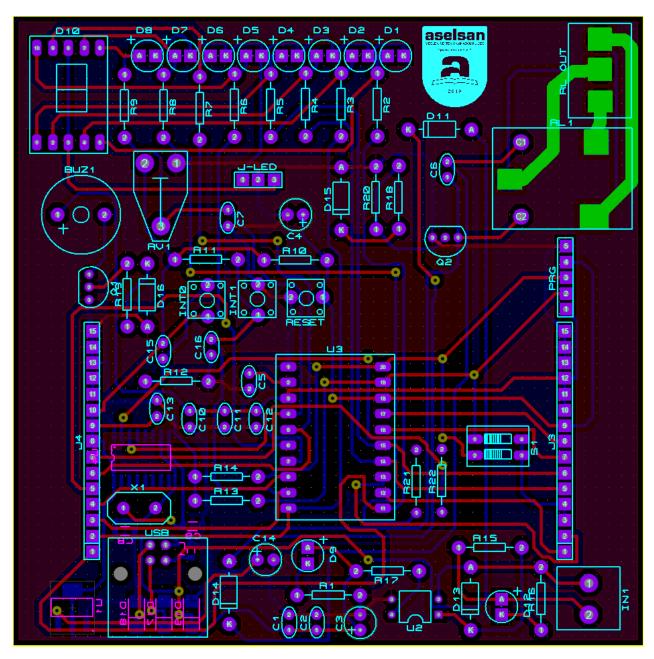


NUVOTON DENEY KARTI BİLGİLENDİRME DOKÜMANI **M031FB0AE** Bu belge M031B0AE deney kartının bilgilendirme dokümanını, kart şemasını ve karta ait görüntüler içermektedir.

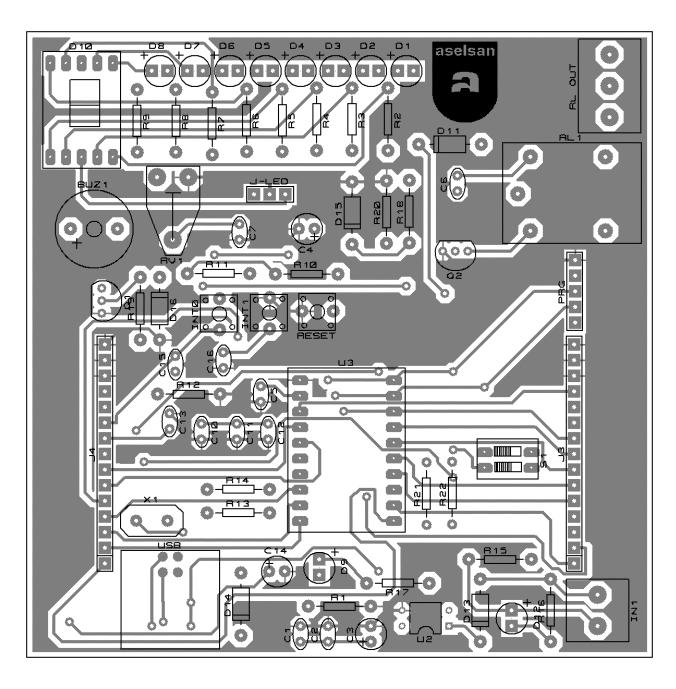
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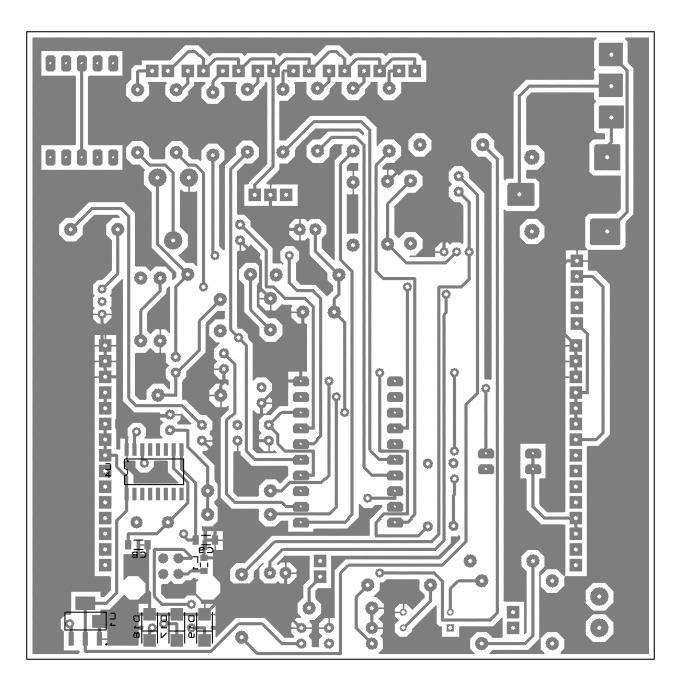
NUVOTON DENEY KARTININ DEVRE ŞEMASI



NUVOTON DENEY KARTININ ARES UYGULAMASINDAKİ GÖRÜNTÜSÜ



NUVOTON DENEY KARTININ ÜST KATMAN YERLEŞİM PLANI



NUVOTON DENEY KARTININ ALT KATMAN YERLEŞİM PLANI

Bill Of Materials for tunapro1

tunapro1

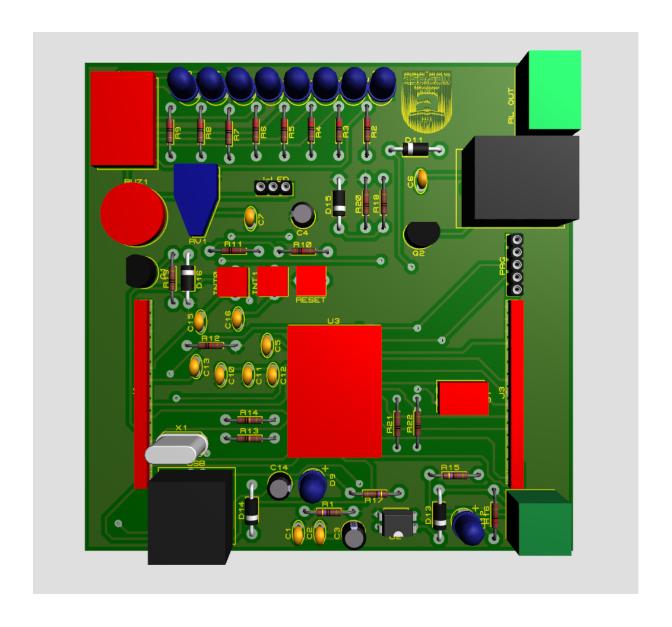
Design Title Author

Document Number Revision

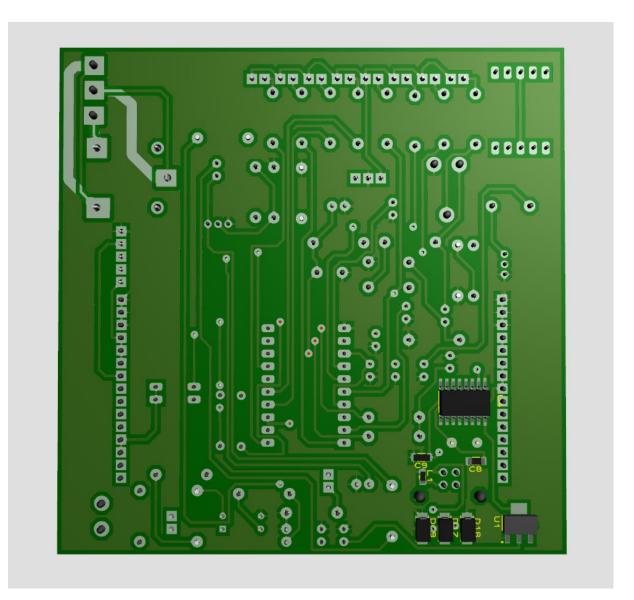
Design Created 25 Nisan 2023 Salı
Design Last Modified 25 Nisan 2023 Salı
Total Parts In Design 79

4 2 1 1 1 1 1 1	References BUZ1 IN1 INTO-INT1,L1,RESET J3-J4 J-LED PRG RL1 RL OUT RV1 S1 USB X1	Value BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5 TBLOCK-13 TRIMPOT 2_PIN_DIP_SWITCH CONN-H4 CRYSTAL	Stock Code RES038	Unit Cost
1	References BUZ1 IN1 INTO-INT1,L1,RESET J3-J4 J-LED PRG RL1 RL OUT RV1 S1 USB	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5 TBLOCK-13 TRIMPOT 2_PIN_DIP_SWITCH CONN-H4		Unit Cost
4 2 1 1 1 1 1	References BUZ1 IN1 INTO-INT1,L1,RESET J3-J4 J-LED PRG RL1 RL OUT RV1 S1	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5 TBLOCK-13 TRIMPOT 2_PiN_DIP_SWITCH	Stock Code	Unit Cost
4 2 1 1 1 1 1	References. BUZ1 IN1 INT0-INT1,L1,RESET J3-J4 J-LED PRG RL1 RL OUT RV1	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5 TBLOCK-13 TRIMPOT	Stock Code	Unit Cost
4 2 1 1 1	References BUZ1 IN1 INTO-INT1,L1,RESET J3-J4 J-LED PRG RL1 RL OUT	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5 TBLOCK-13	Stock Code	Unit Cost
4 2 1 1	References BUZ1 IN1 INTO-INT1,L1,RESET J3-J4 J-LED PRG RL1	BUZZER TBLOCK-I2 CONN_NUVOTON CONN-SIL3 CONN-SIL5 G5CLE-14-DC5	Stock Code	Unit Cost
4 2 1	References BUZ1 IN1 INT0-INT1,L1,RESET J3-J4 J-LED PRG	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3 CONN-SIL5	Stock Code	Unit Cost
4 2 1	References BUZ1 IN1 INT0-INT1,L1,RESET J3-J4 J-LED	BUZZER TBLOCK-12 CONN_NUVOTON CONN-SIL3	Stock Code	Unit Cost
4 2	References BUZ1 IN1 INT0-INT1,L1,RESET J3-J4	BUZZER TBLOCK-I2 CONN_NUVOTON	Stock Code	Unit Cost
4	References BUZ1 IN1 INTO-INT1,L1,RESET	BUZZER TBLOCK-I2	Stock Code	<u>Unit Cost</u>
	References BUZ1 IN1	BUZZER	Stock Code	Unit Cost
4	References BUZ1	BUZZER	Stock Code	Unit Cost
1	References		Stock Code	Unit Cost
Quantity				
16 Miscellaned				
Sub-totals:				₺ 0,00
3	D17-D19			
1	D16	1N5817		
4	D11,D13-D15	1N4001		
1	D10	7_SEG_CC_14MM		
1	D2	D2		
9	D1,D3-D9,D12	LED	2.001.0000	Sint Odds
19 Diodes	References	Value	Stock Code	Unit Cost
Sub-totals:				₺ 0,00
Quantity 2	References Q1-Q2	Value BC337	Stock Code	Unit Cost
2 Transistors	D. (0. 10.	11.50
Sub-totals:				₺0,00
1	U4	CH34OG		
1	U3	M031FB0AE		
1	U2	PC817		
1	U1	LM1117MP-3,3		
Quantity	References	Value	Stock Code	Unit Cost
4 Integrated Ci	rcuits			
Sub-totals:	,			₺ 0,00
3	R19,R21-R22	1k		
1	R18	1K		
1	R16	1.2k		
2	R15,R17	4k7		
2	R13-R14	100k		
4	R10-R12,R20	10k		
8	R2-R9	220		
Quantity 1	References R1	<u>Value</u> 470	Stock Code	Unit Cost
22 Resistors	D.C.	V 1	0	11.20
Sub-totals:				₺0,00
1	C12	10nF		
2	C8-C9	22pF		
2	C5,C10	1uF		
3	C3-C4,C14	10uF		
7	C2,C6-C7,C11,C13,C15-C16	100nF		
1	C1	220nF		
Quantity	References	Value	Stock Code	Unit Cost
16 Capacitors				
Sub-totals:	<u> </u>	<u>value</u>	Otock Code	₹0,00
O Modules Quantity	References.	Value	Stock Code	Unit Cost

8 Mayıs 2023 Pazartesi 22:40:21



NUVOTON DENEY KARTININ 3D ÜST KATMAN GÖRÜNÜMÜ



NUVOTON DENEY KARTININ 3D ALT KATMAN GÖRÜNÜMÜ