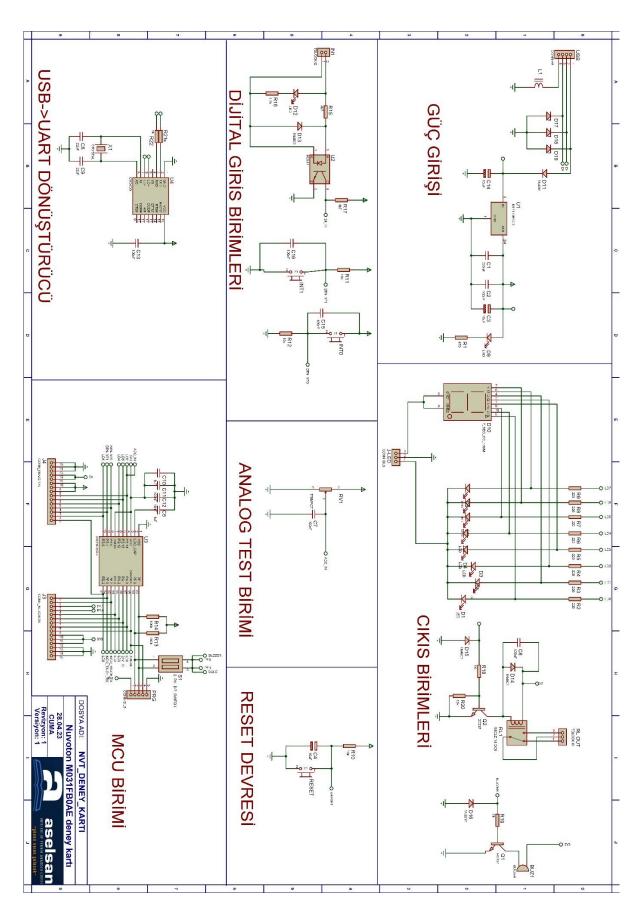
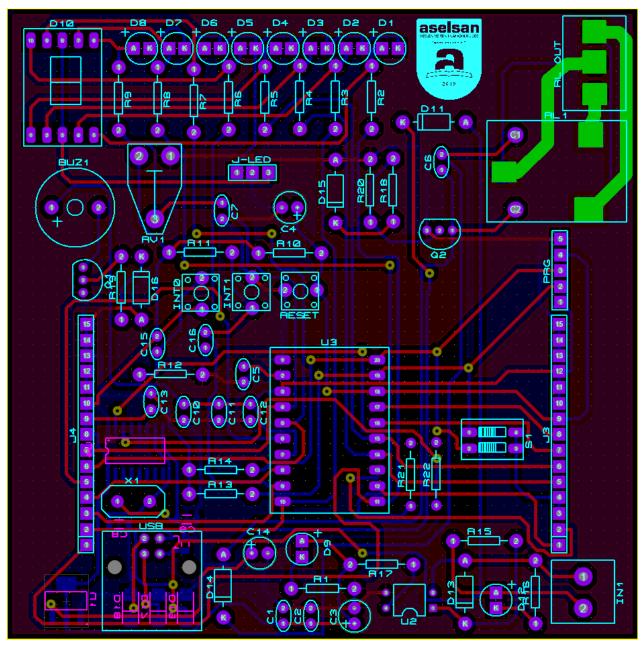


NUVOTON DENEY KARTI BİLGİLENDİRME DOKÜMANI M031FB0AE Bu belge M031B0AE deney kartının bilgilendirme dokümanını, kart şemasını ve karta ait görüntüler içermektedir.

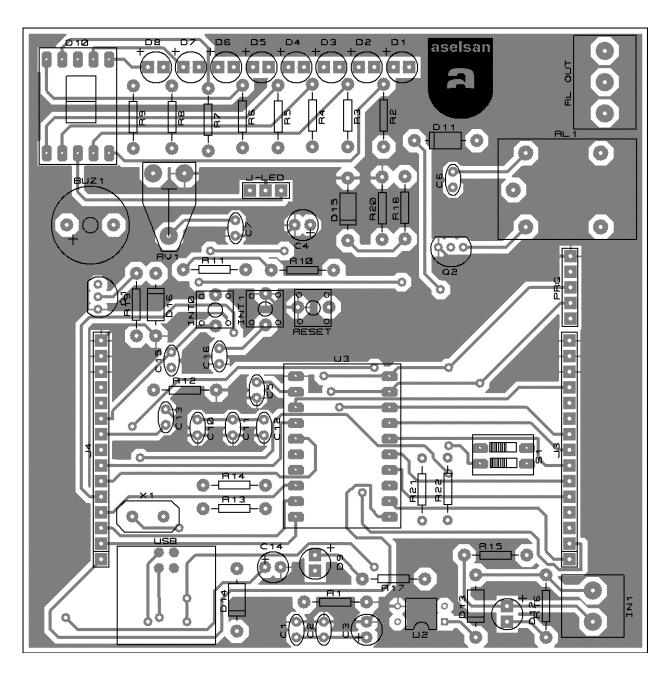
Tuna Şeşen 11/B 66



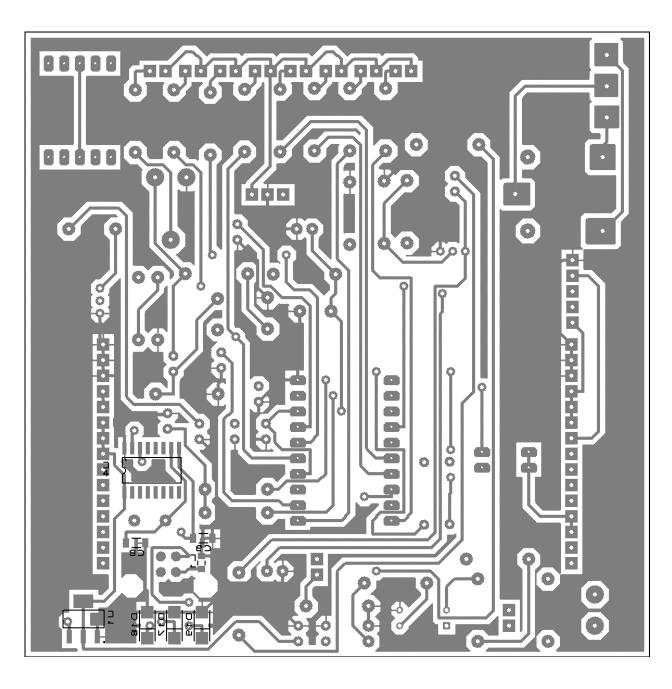
NUVOTON DENEY KARTININ DEVRE ŞEMASI



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

Design Title tunapro1

Author

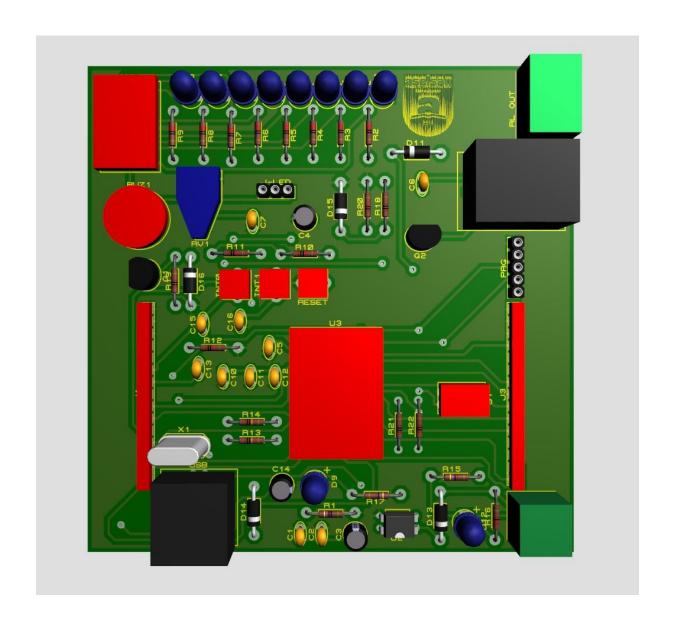
Document Number

Revision
Design Created Design Created 25 Nisan 2023 Sali Design Last Modified 25 Nisan 2023 Sali Total Parts In Design 79

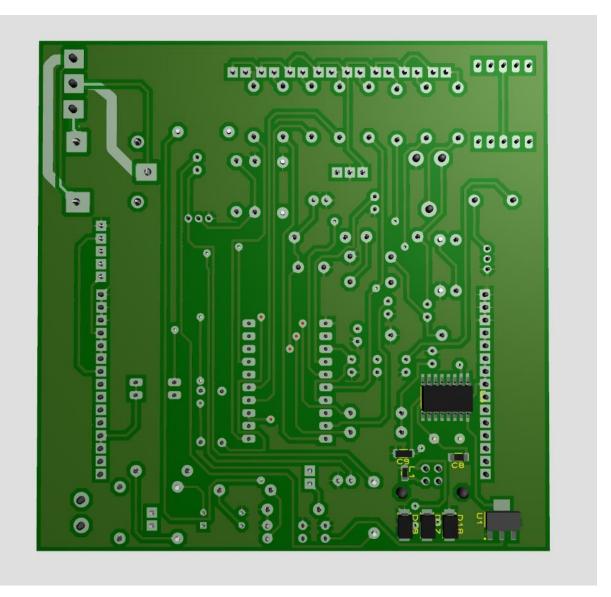
0 Modules Quantity	References	Value	Stock Code	Unit Cost
Sub-totals: 16 Capacito:	re			₺ 0,00
Quantity	References	Value	Stock Code	Unit Cost
1	C1	220nF	Otock Oode	Onit Cost
7	C2,C6-C7,C11,C13,C15-C16	100nF		
3	C3-C4,C14	10uF		
2	C5,C10	1uF		
2	C8-C9	22pF		
1	C12	10nF		
Sub-totals:				₺ 0,00
22 Resistors				
Quantity	<u>References</u>	<u>Value</u>	Stock Code	Unit Cost
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				
Quantity	References U1	Value	Stock Code	Unit Cost
1		LM1117MP-3,3		
1	U2	PC817		
1	U3	M031FB0AE		
1 Sub-totals:	U4	CH34OG		*0.00
Sub-totals: 2 Transistors				₺0,00
Quantity	References	Value	Stock Code	Unit Cost
2	Q1-Q2	BC337	Stock Code	Onit Cost
Sub-totals:				₺ 0,00
19 Diodes				
Quantity	References	<u>Value</u>	Stock Code	Unit Cost
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 Miscellan			0	11.5.6
Quantity	References	Value	Stock Code	Unit Cost
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

8 Mayıs 2023 Pazartesi 22:40:21

NUVOTON DENEY KARTI MALZEME LİSTESİ



NUVOTON DENEY KARTININ 3D ÜST KATMAN GÖRÜNÜMÜ



NUVOTON DENEY KARTININ 3D ALT KATMAN GÖRÜNÜMÜ