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

USB->UART DÖNÜŞTÜRÜCÜ

DİJİTAL GİRİS BİRİMLERİ

ANALOG TEST BİRİMİ

RESET DEVRESİ

MCU BİRİMİ

GÜÇ GİRİŞİ

CIKIS BİRİMLERİ

NUVOTON DENEY KARTININ DEVRE ŞEMASI

NUVOTON DENEY KARTININ ARES UYGULAMASINDAKİ GÖRÜNTÜSÜ
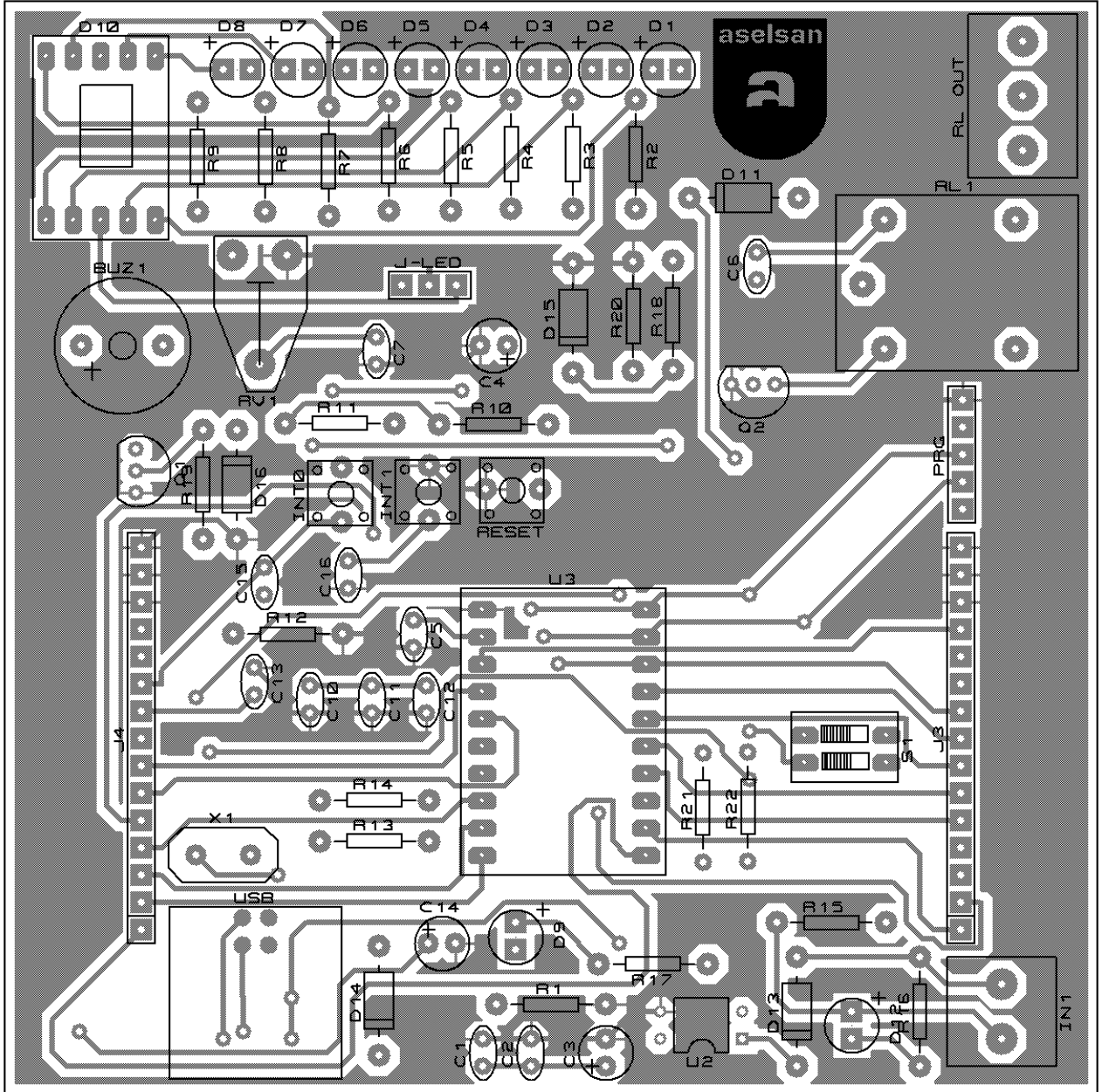
NUVOTON DENEY KARTININ ÜST KATMAN YERLEŞİM PLANI
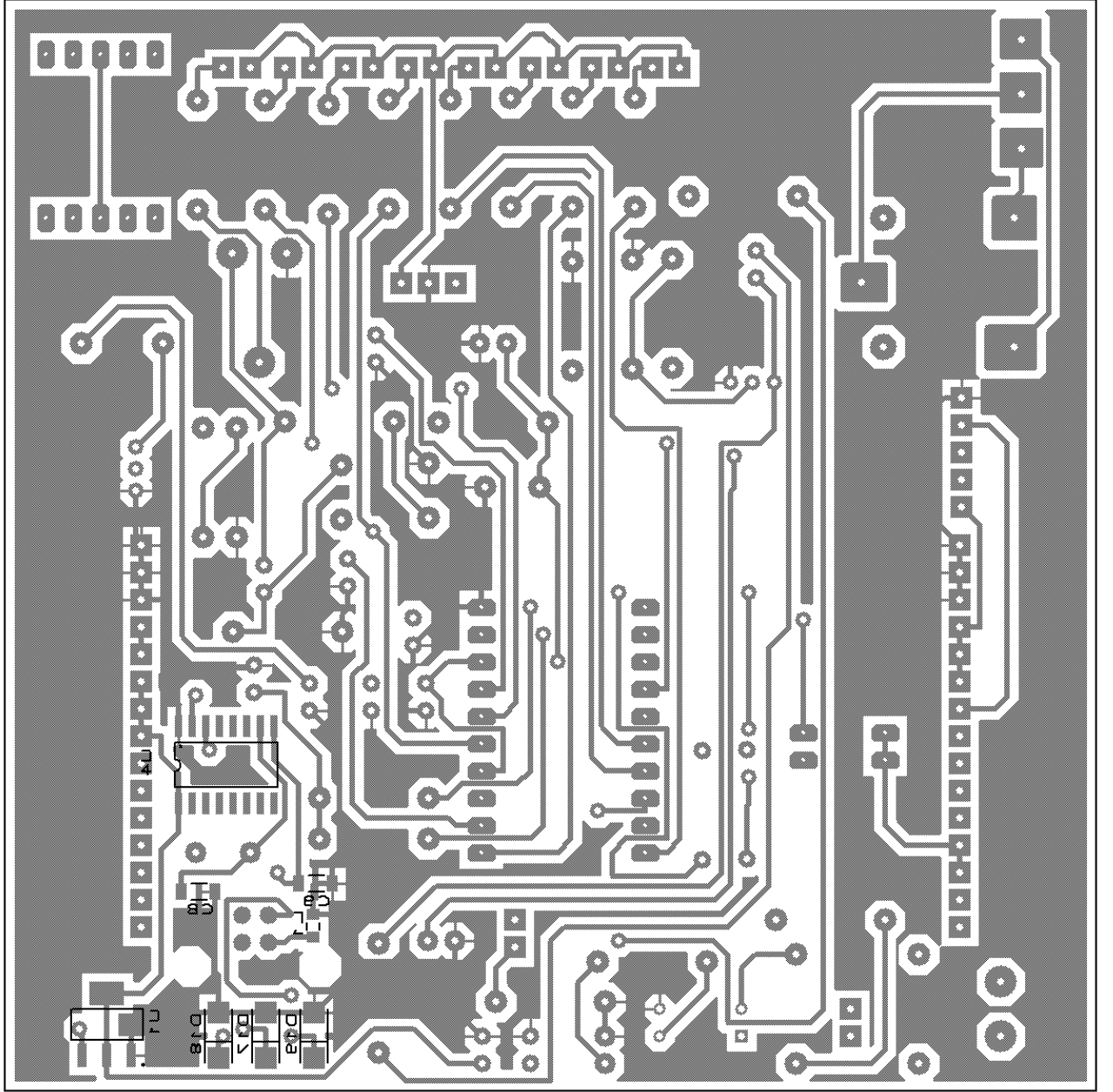
NUVOTON DENEY KARTININ ALT KATMAN YERLEŞİM PLANI

Bill Of Materials for tunapro1

Design Title   tunapro1
Author
Document Number
Revision
**Design Created**   25 Nisan 2023 Salı
**Design Last Modified**   25 Nisan 2023 Salı
Total Parts In Design   79

0 Modules

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

16 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
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

Quantity	References	Value	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 Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	LM1117MP-3,3		
1	U2	PC817		
1	U3	M031FB0AE		
1	U4	CH34OG		
Sub-totals:				₺0,00

2 Transistors

Quantity	References	Value	Stock Code	Unit Cost
2	Q1-Q2	BC337		
Sub-totals:				₺0,00

19 Diodes

Quantity	References	Value	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 Miscellaneous

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_PıN_DIP_SWITCH		
1	USB	CONN-H4		
1	X1	CRYSTAL	RES038	
Sub-totals:				₺0,00

| Totals: | | | | ₺0,00 |

NUVOTON DENEY KARTI MALZEME LİSTESİ
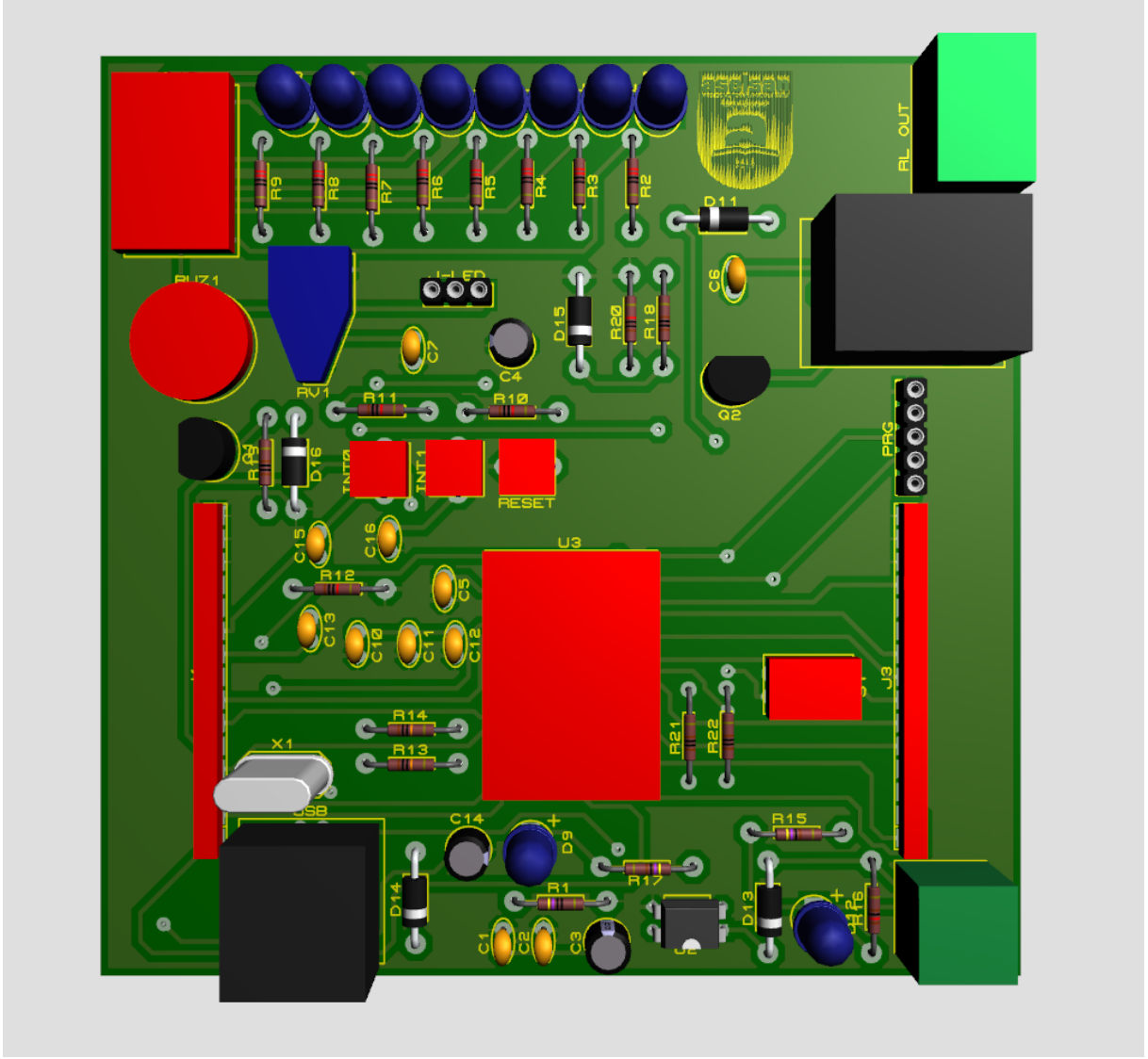
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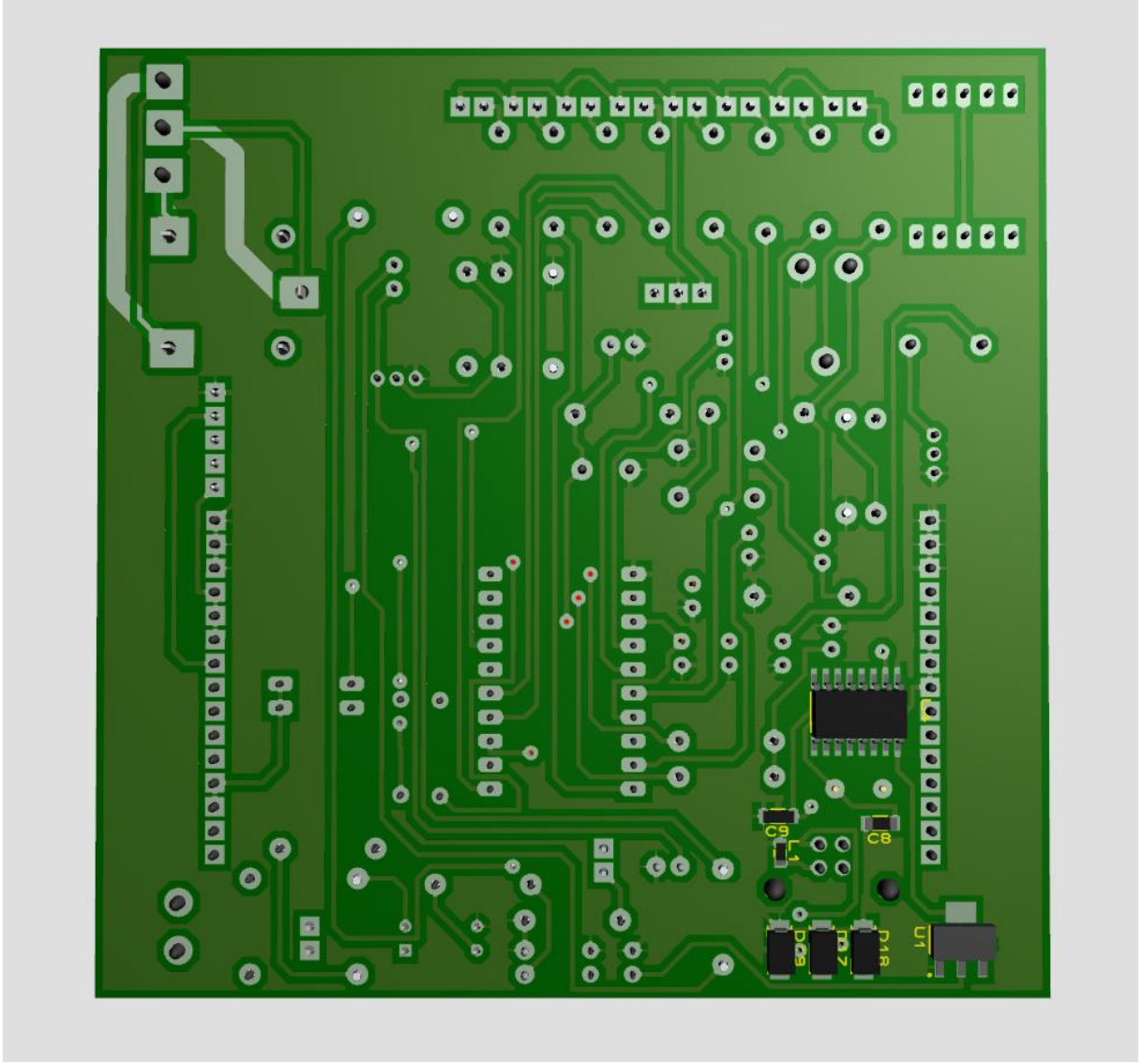
NUVOTON DENEY KARTININ 3D ALT KATMAN GÖRÜNÜMÜ