



T.C. MİLLÎ EĞİTİM BAKANLIĞI
ASELSAN MESLEKÎ
VE
TEKNİK ANADOLU LİSESİ

NUVOTON DENEY KARTI BİLGİLENDİRME DÖKÜMANI

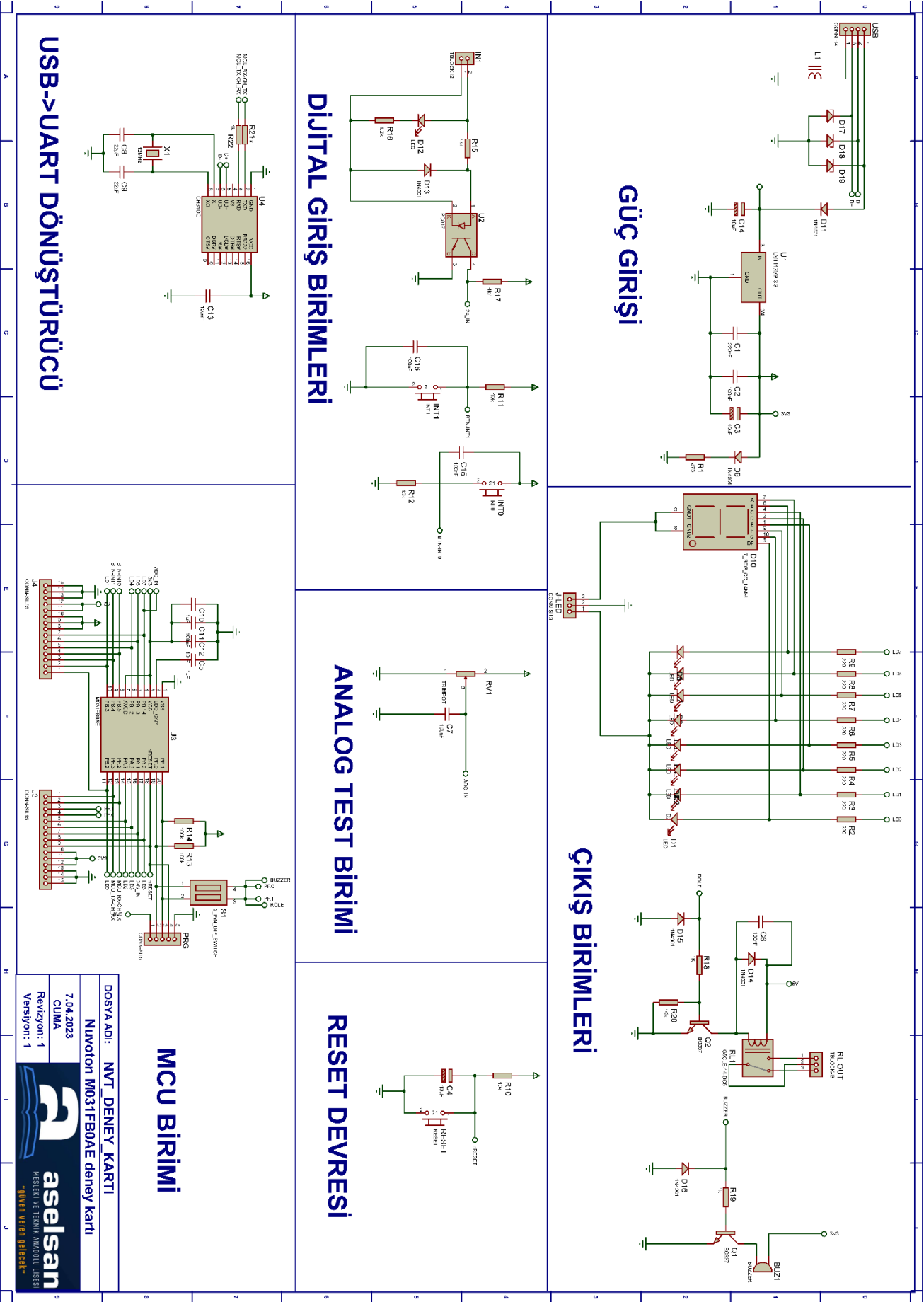
NUVOTON DENEY KARTI

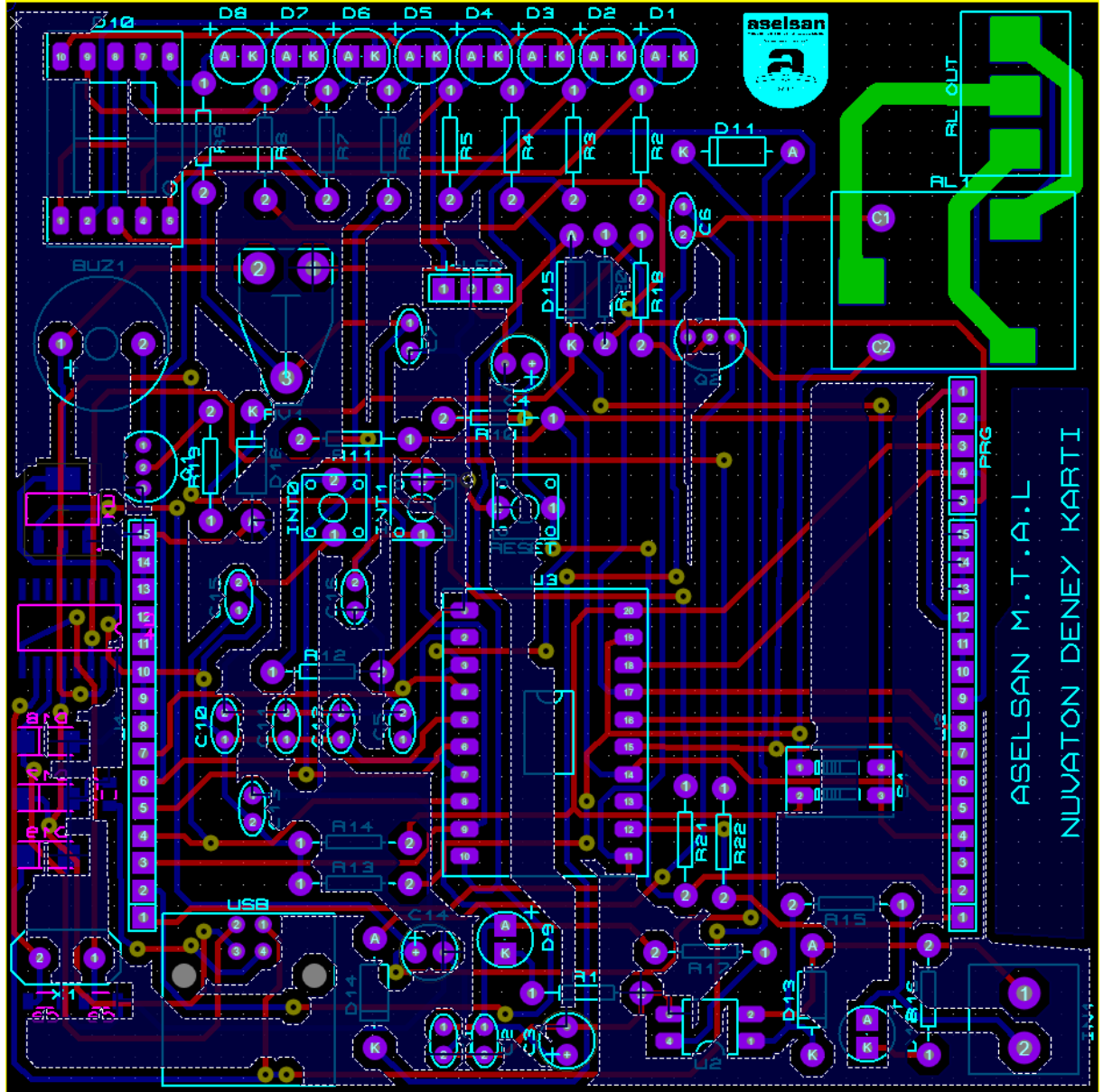
VE
KARTIN ŞEMASI

HAZIRLAYAN:
MEHMET ZAHİD TEKİN

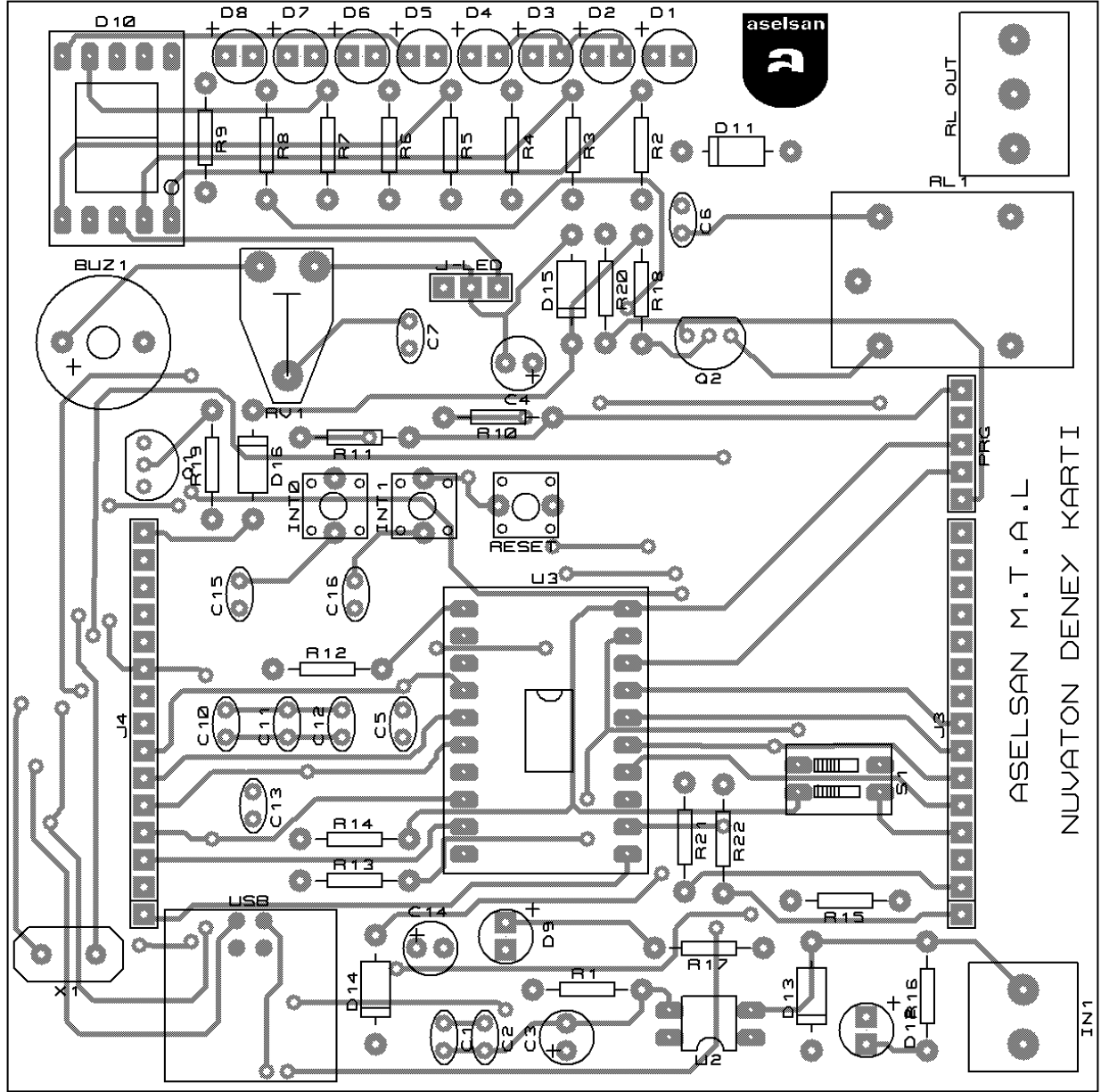
11/B 8

NUVOTON DENEY KARTININ DEVRE ŞEMASI

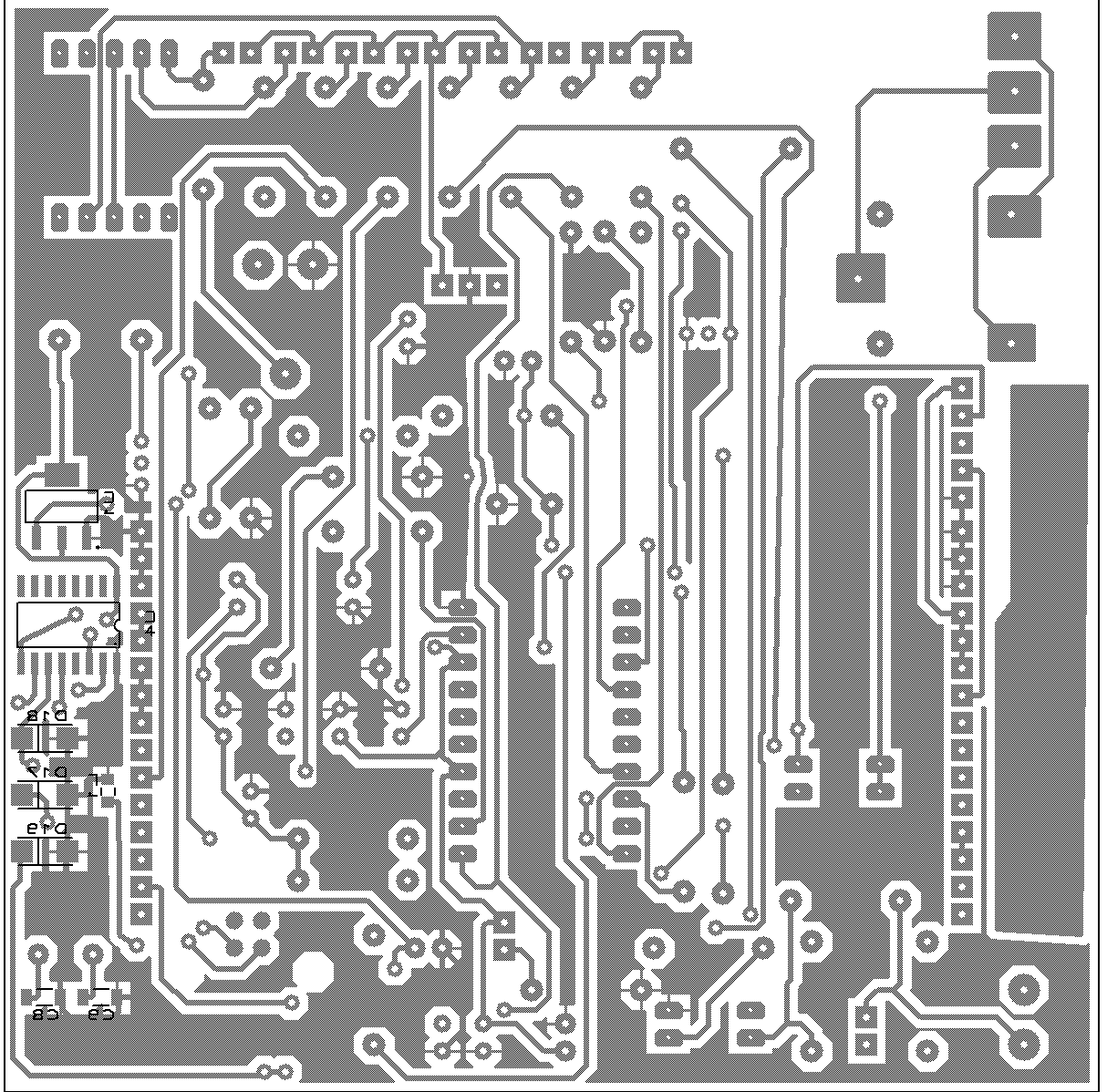




NUVOTON DENEY KARTININ ARES UYGULAMASINDAKİ
GÖRÜNTÜSÜ



NUVOTON DENEY KARTININ ÜST KATMAN YERLEŞİM PLANI



NUVOTON DENEY KARTININ ALT KATMAN YERLEŞİM PLANI

Bill Of Materials for final_deney_kartiv4

Design Title final_deney_kartiv4
Author
Document Number
Revision
Design Created 7 Nisan 2023 Cuma
Design Last Modified 11 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	CH340G		
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
8	D1, D3-D8, D12	LED		
1	D2	D2		
6	D9, D11, D13-D16	1N4001		
1	D10	7_SEG_CC_14MM		
3	D17-D19			
Sub-totals:				₺0,00

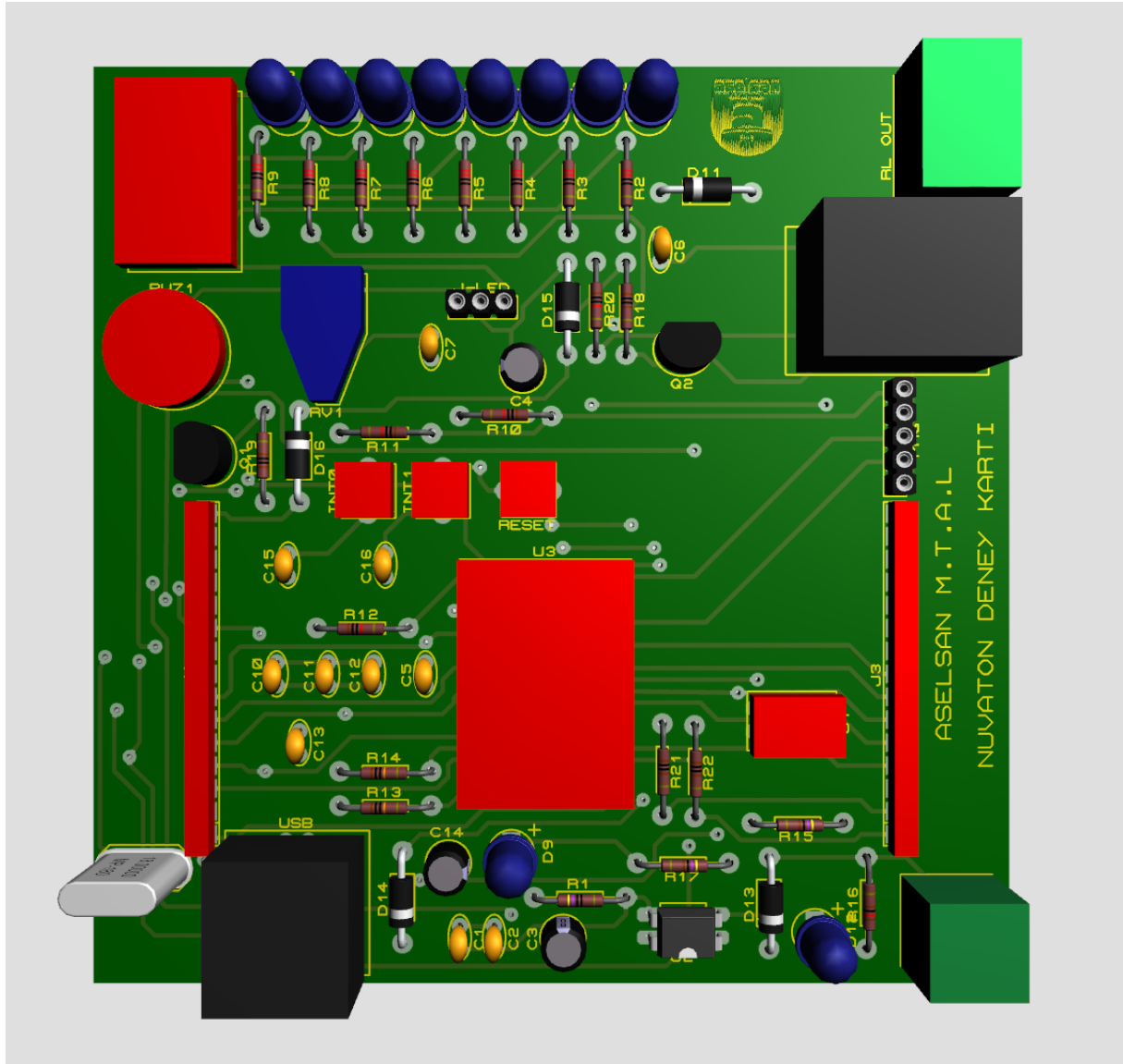
16 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	BUZ1	BUZZER		
1	IN1	TBLOCK-I2		
1	INT0	INT0		
1	INT1	INT1		
2	J3-J4	CONN-SIL15		
1	J-LED	CONN-SIL3		
1	L1			
1	PRG	CONN-SIL5		
1	RESET	RESET		
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	12MHz	RES038	
Sub-totals:				₺0,00

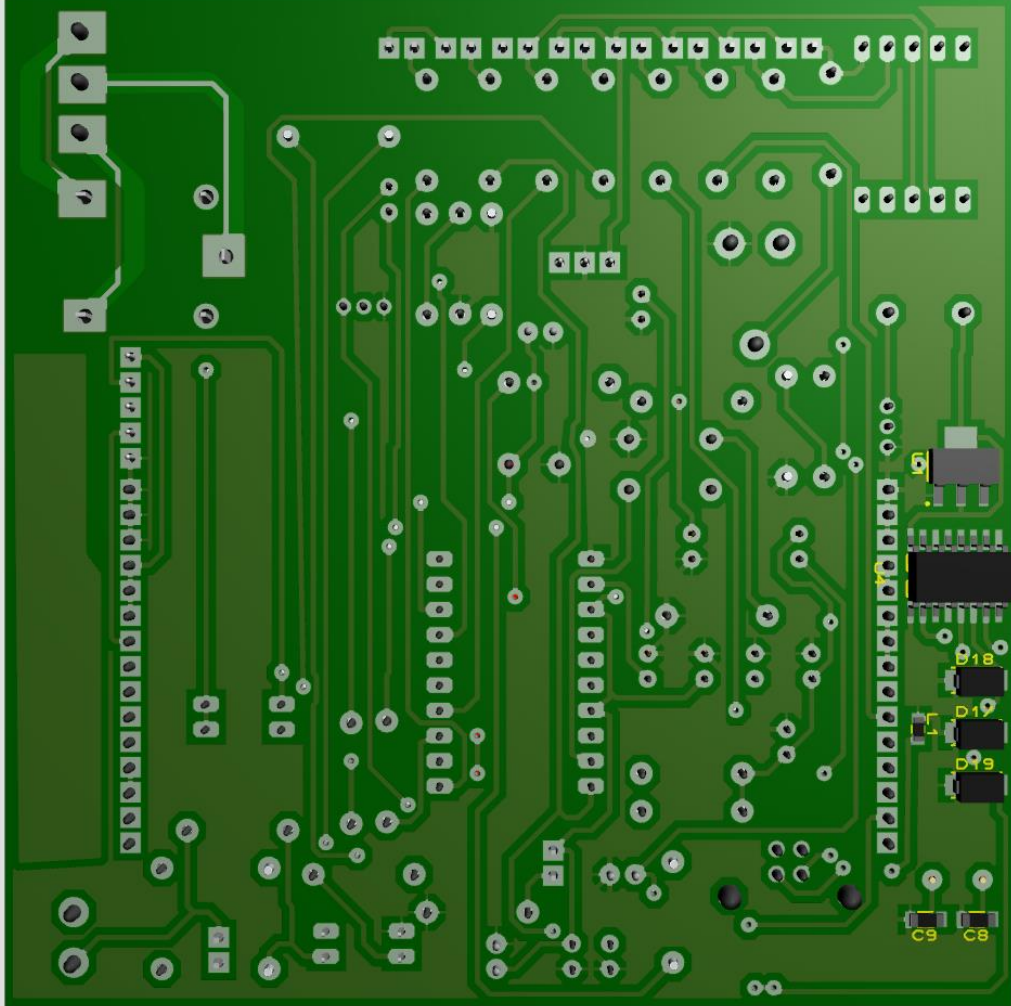
Totals: ₺0,00

11 Nisan 2023 Salı 11:49:30

NUVOTON DENEY KARTI MALZEME LİSTESİ



NUVOTON DENEY KARTININ 3D ÜST KATMAN GÖRÜNÜMÜ



NUVOTON DENEY KARTININ 3D ALT KATMAN GÖRÜNÜMÜ