

*Nuvoton
M031FB0AE
Geliřtirme kartı
tanıtım
dokümanıdır.*



*11/B – 5
FEYZA
AYGÜN*

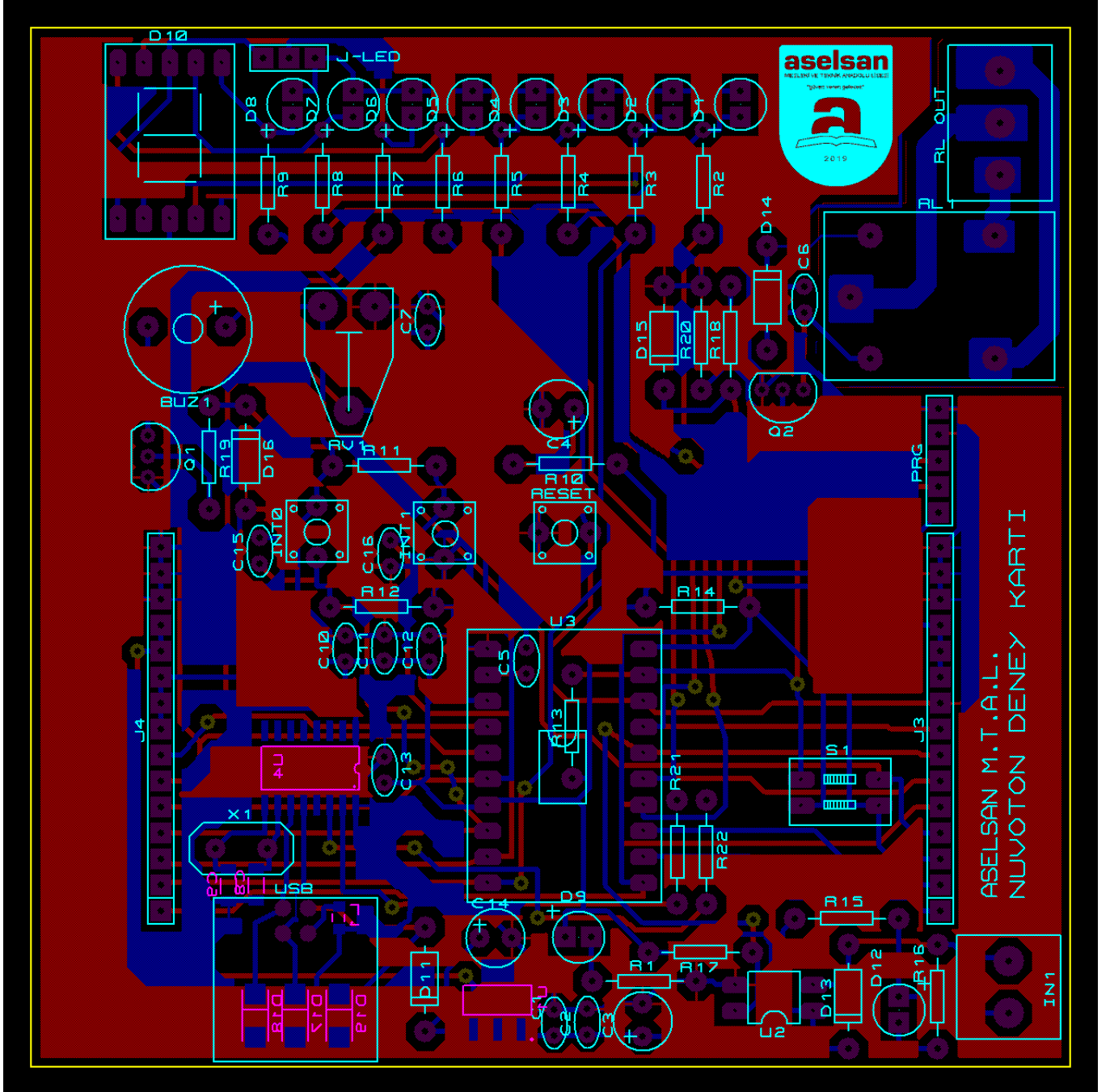
25.04.2023



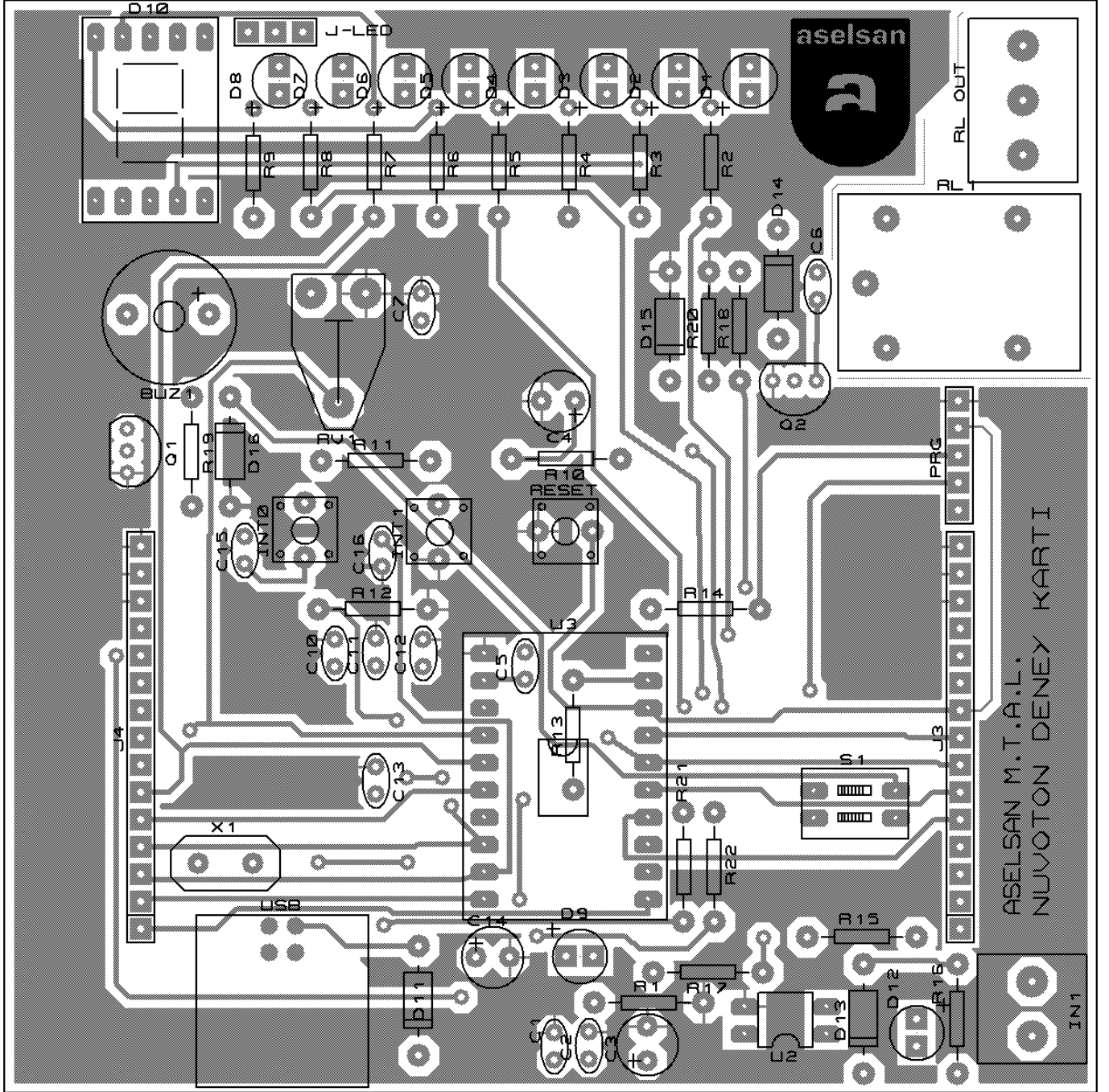
aselsan

MESLEKİ VE TEKNİK ANADOLU LİSESİ

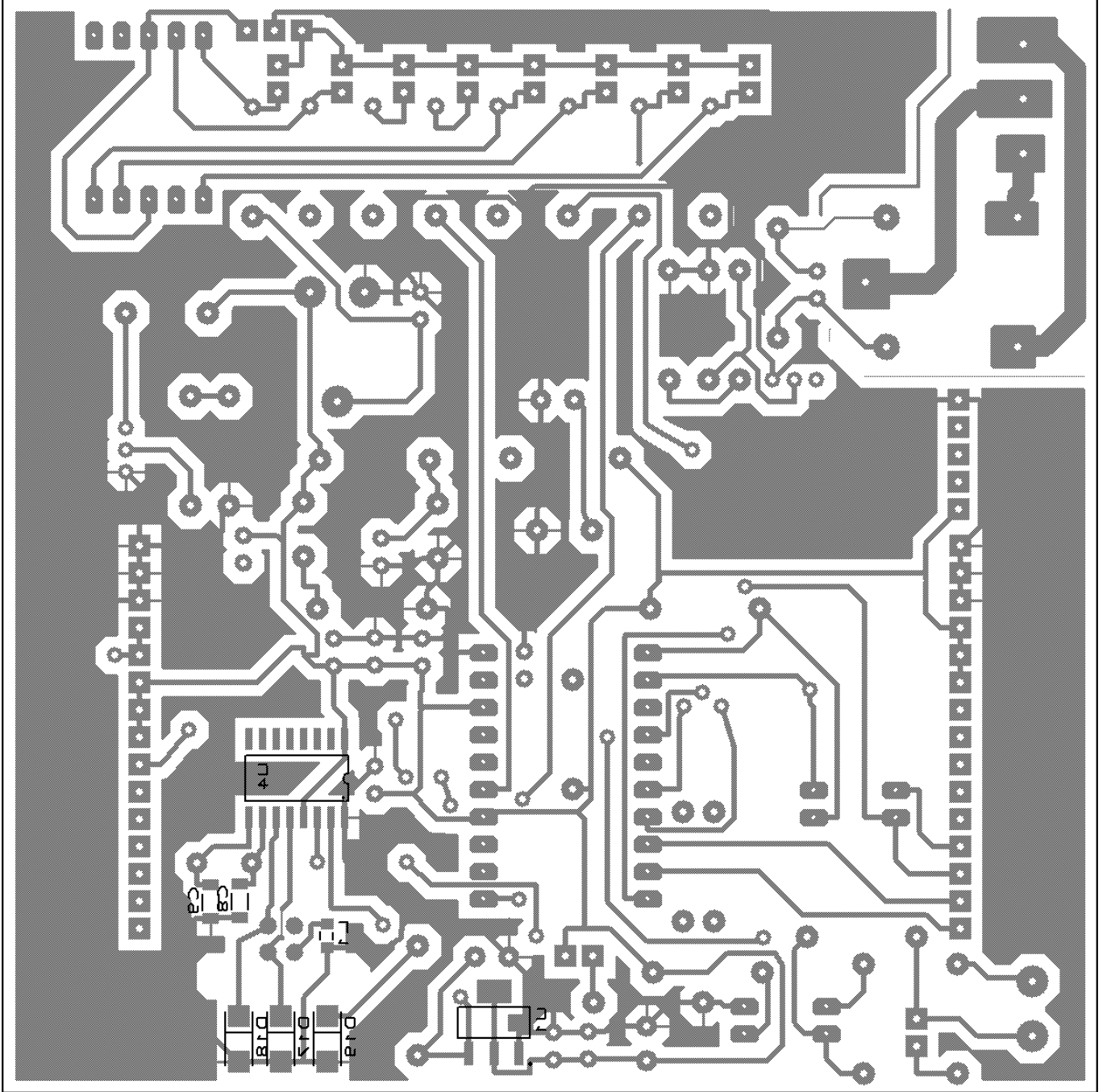
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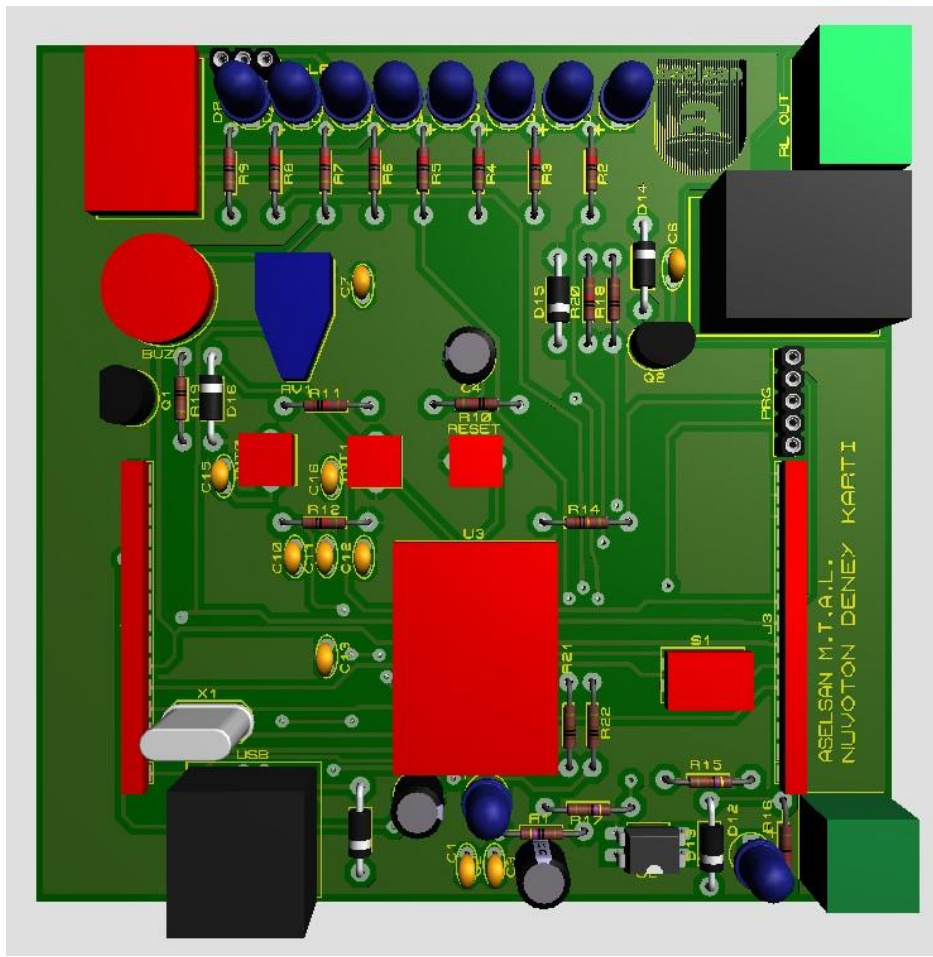
GENEL BASKI DEVRE GÖRÜNÜŞÜ



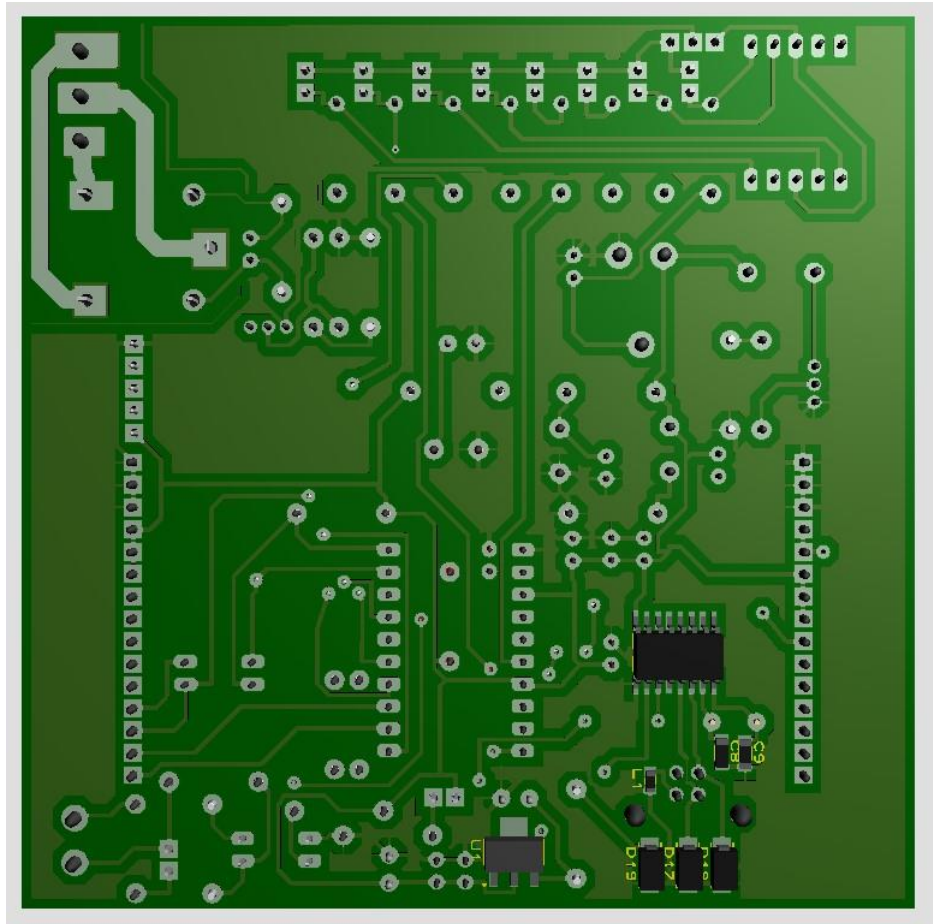
ÜST KATMAN YERLEŞİM PLANI



ALT KATMAN YERLEŞİM PLANI



ÜST KATMAN 3D GÖRÜNTÜ



ALT KATMAN 3D GÖRÜNTÜ

Bill Of Materials for Feyza Aygün

Design Title Feyza Aygün
Author
Document Number
Revision
Design Created 7 Nisan 2023 Cuma
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		
4	R18-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
9	D1,D3-D9,D12	LED		
1	D2	D2		
1	D10	7_SEG_CC_14MM		
5	D11,D13-D16	1N4001		
3	D17-D19			
Sub-totals:				₺0,00

16 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	BUZ1	BUZZER		
1	IN1	TBLOCK-I2		
3	INT0-INT1,RESET	BTN		
2	J3-J4	CONN-SIL15		
1	J-LED	CONN-SIL3		
1	L1			
1	PRG	CONN-SIL5		
1	RL1	G5CLE-14-DC5		
1	RL OUT	TBLOCK-I3		
1	RV1	RV1		
1	S1	2_PINSWITCH		
1	USB	CONN-H4		
1	X1	CRYSTAL	RES038	
Sub-totals:				₺0,00

Totals:				₺0,00
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