



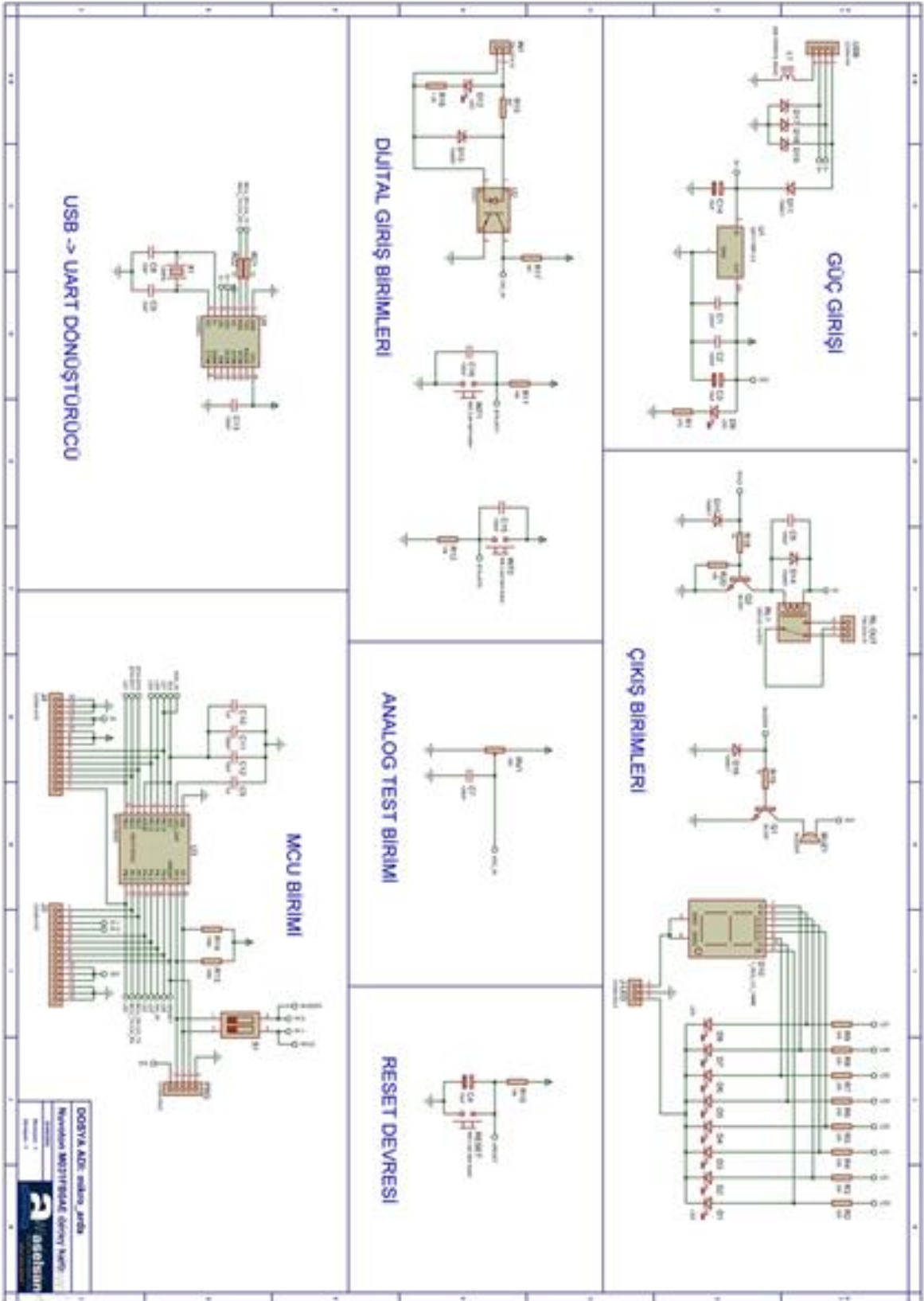
11-A 35

Mustafa Arda

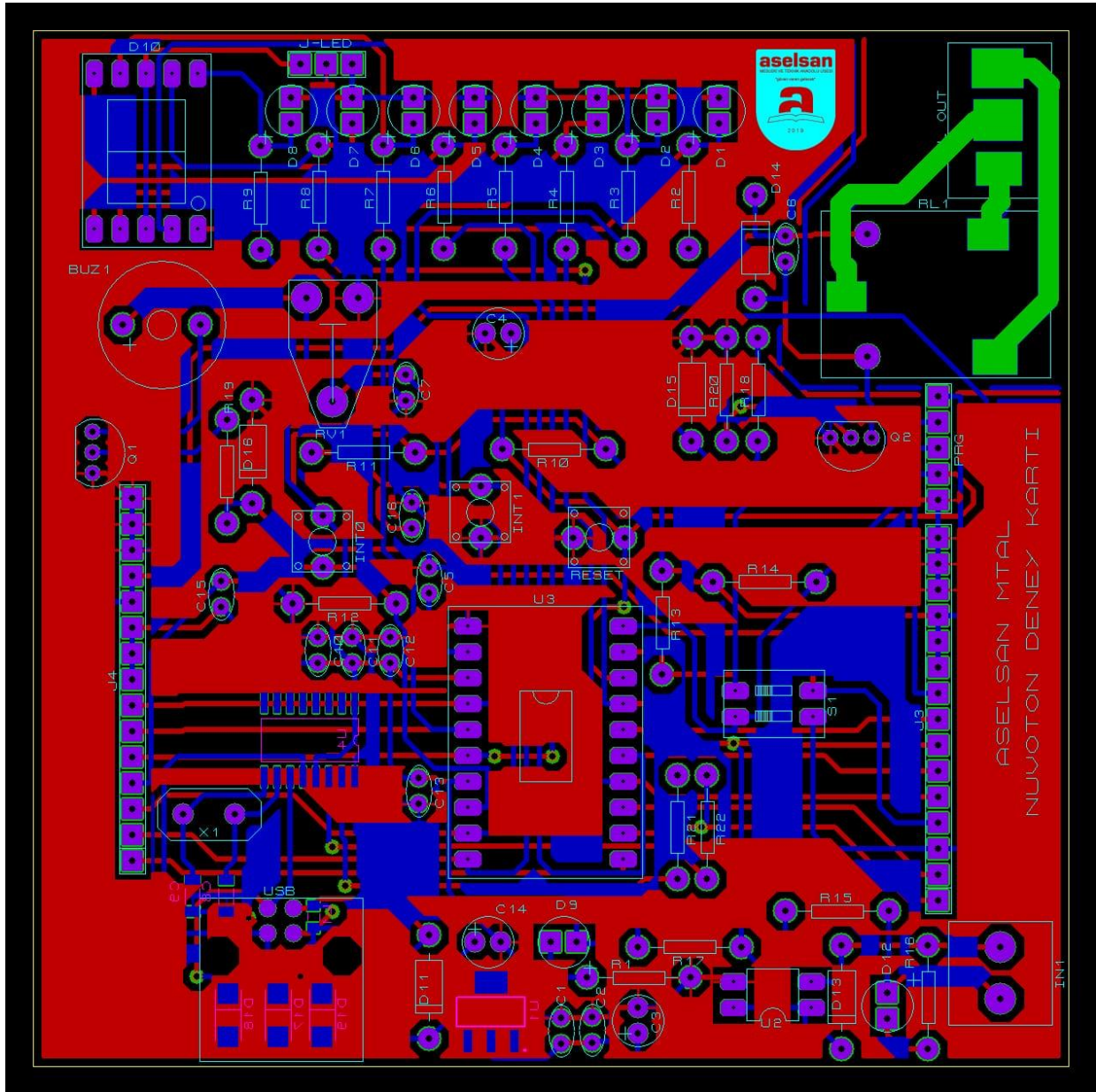
Ayhan

NUVOTON M031FB0AE DENEY KARTI TANITIM DÖKÜMANI.

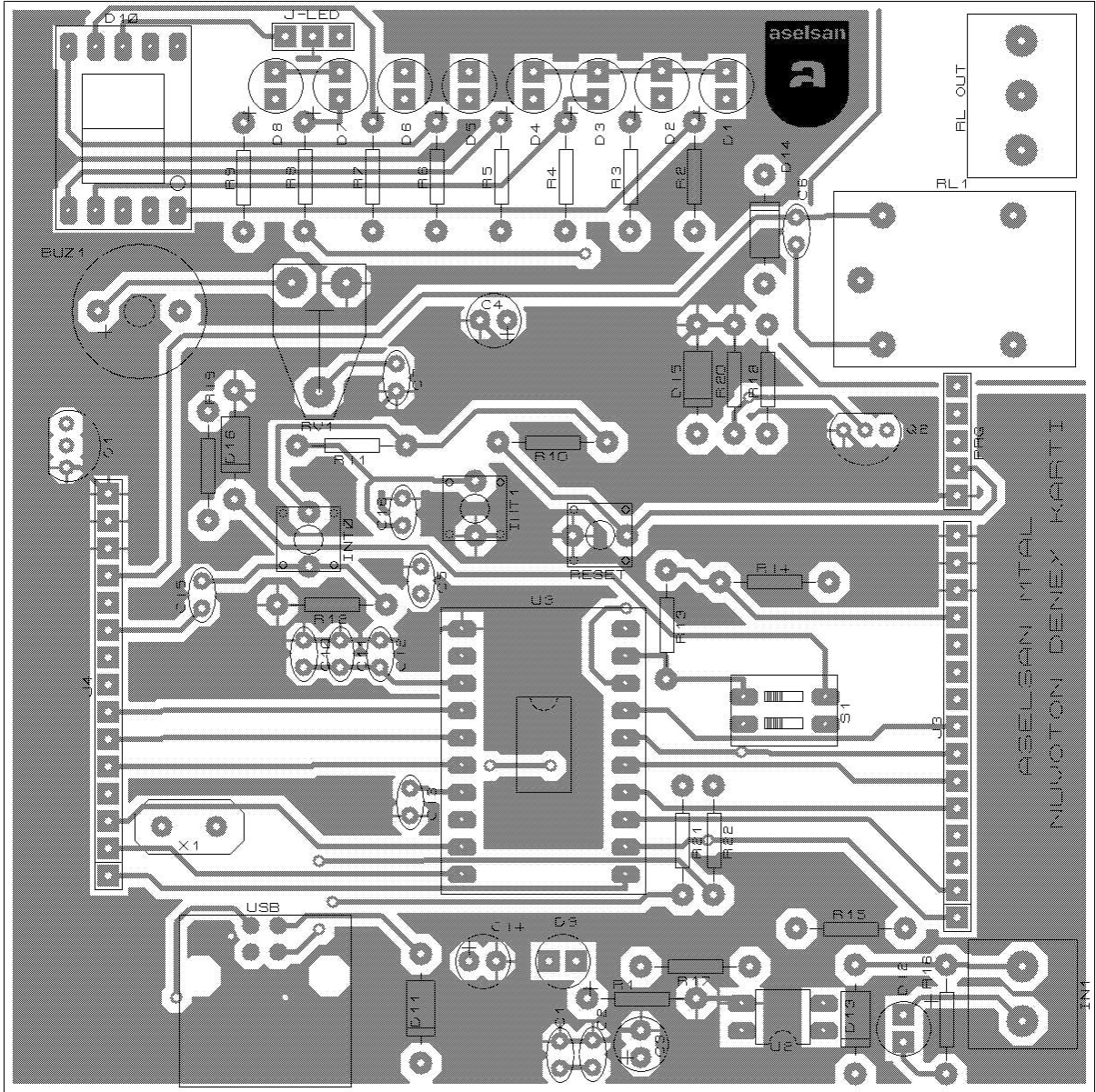
*BU BELGE KART İLE İLGİLİ TEMEL ÖZELLİKLERİ
GOSTERMEKTEDİR.*



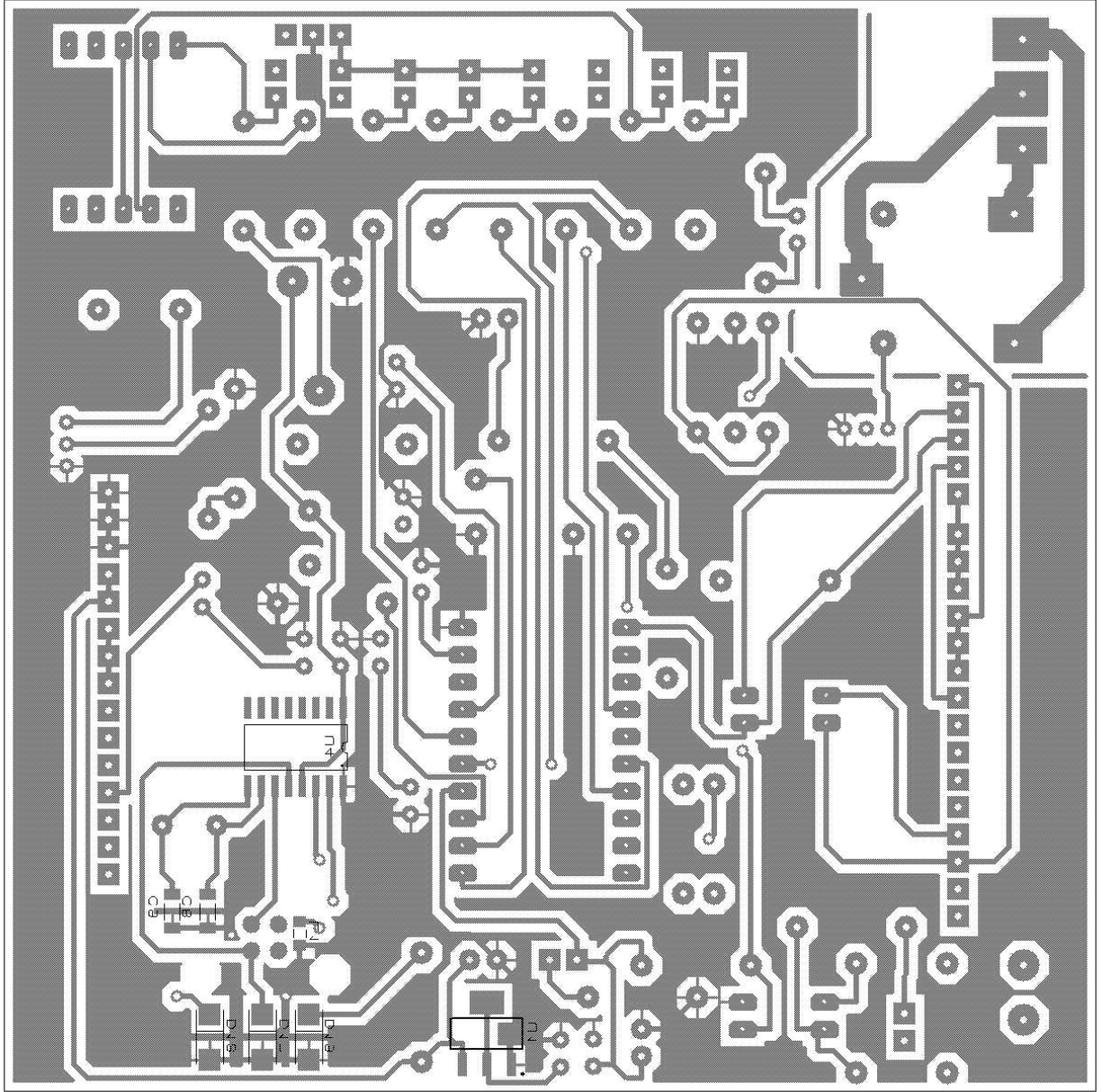
NUVOTON DENEY KARTI DEVRE ŞEMASI



NUVOTON DENEY KARTININ ARESTEKİ GÖRÜNTÜSÜ



NUVOTON DENEY KARTININ ÜST KATMAN YERLEŞİMİ



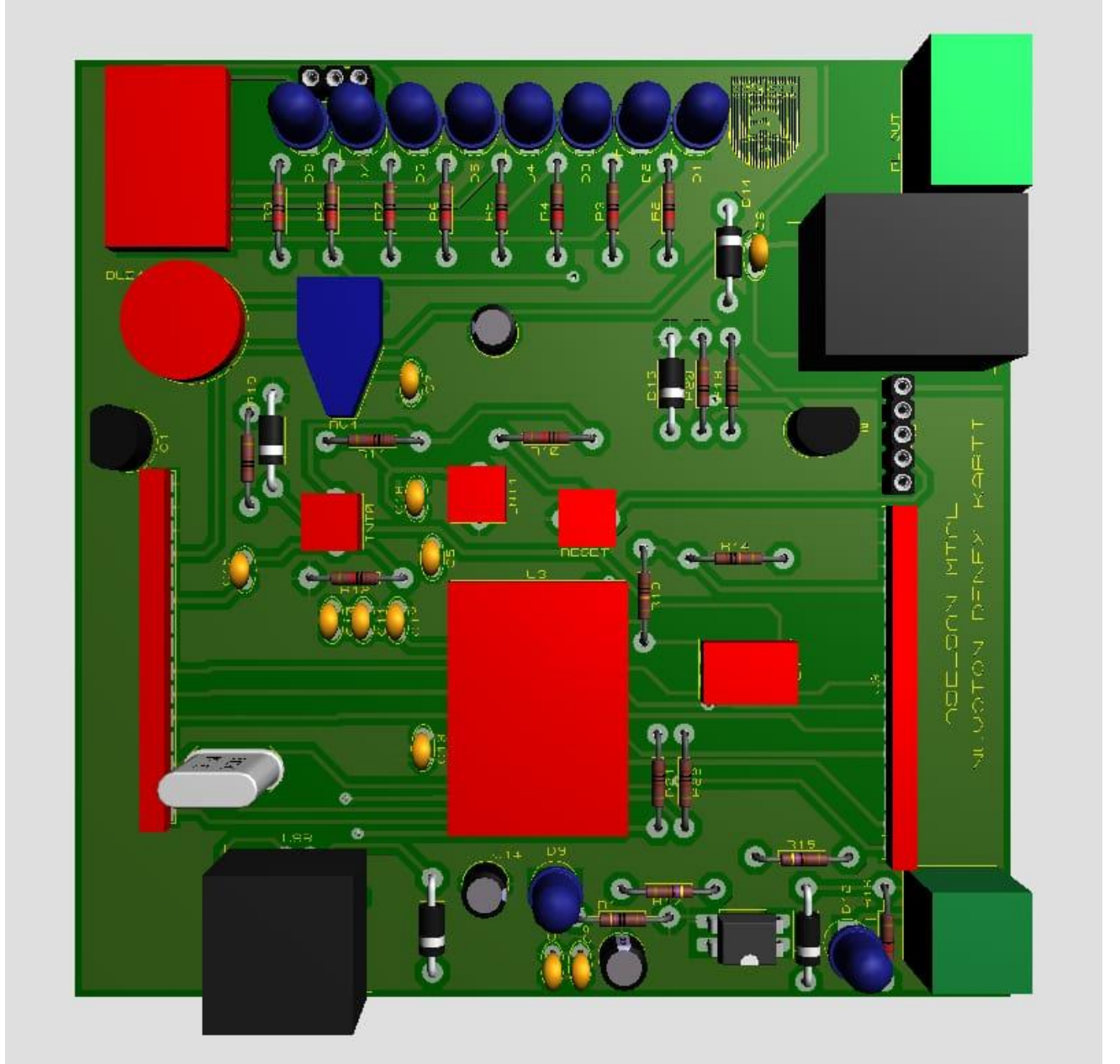
NUVOTON DENEY KARTININ ALT KATMAN YERLEŐİMİ

Bill Of Materials for mikro arda

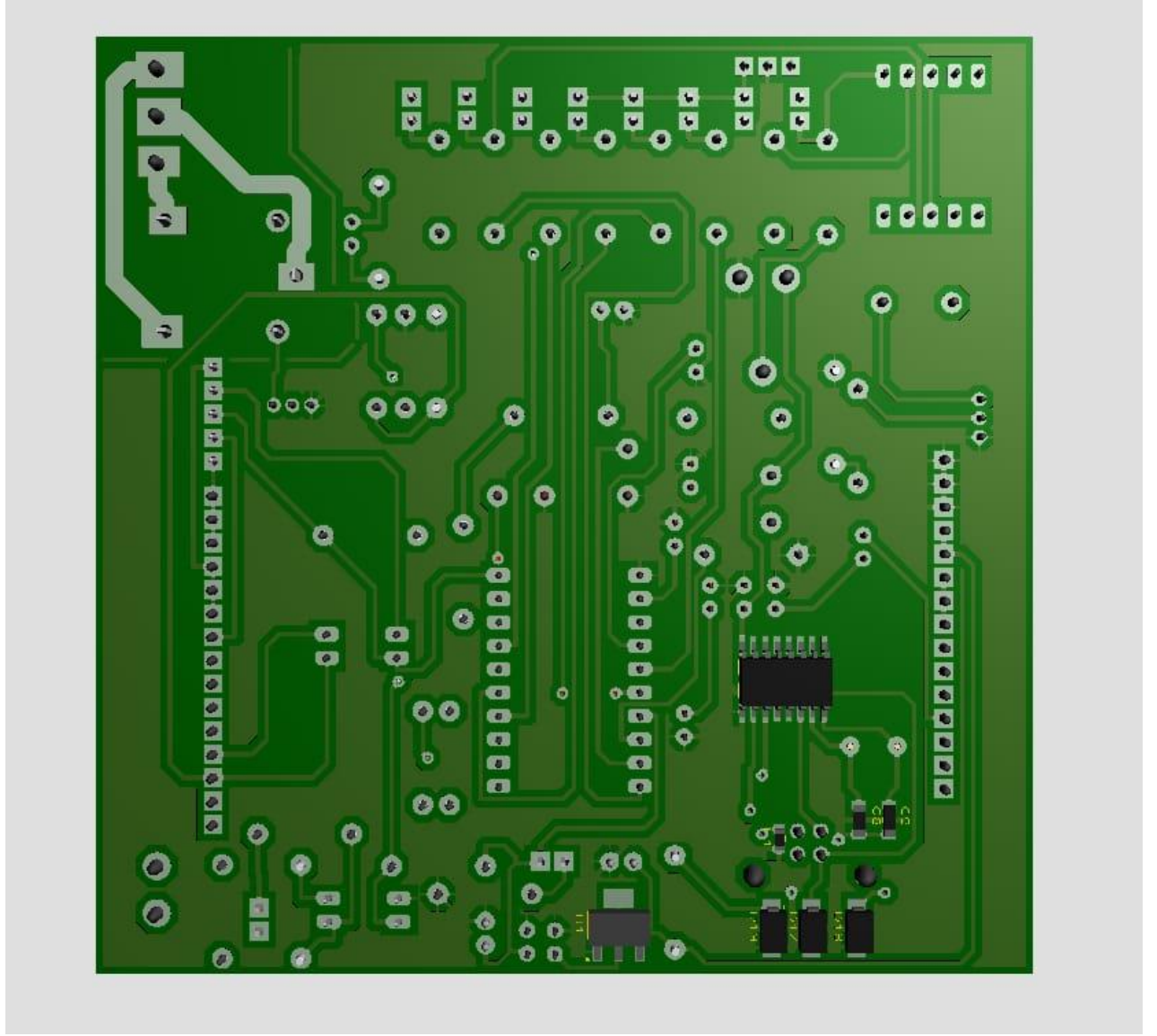
Design Title mikro arda
Author
Document Number
Revision
Design Created 26 Nisan 2023 Çarşamba
Design Last Modified 26 Nisan 2023 Çarşamba
Total Parts in Design 79

0 Modules				
Quantity	References	Value	Stock Code	Unit Cost
Subtotals:				60.00
16 Capacitors				
Quantity	References	Value	Stock Code	Unit Cost
1	C1	220nF		
7	C2,C5-C7,C11,C13,C15-C16	100nF		
3	C3-C4,C14	10uF		
1	C5	1uF		
2	C8-C9	220nF		
1	C10	1uF		
1	C12	10nF		
Subtotals:				60.00
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		
Subtotals:				60.00
4 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	LM1117MP-3.3		
1	U2	PC817		
1	U3	MOD IFB04E		
1	U4	CH8403		
Subtotals:				60.00
2 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
2	Q1-Q2	BC137		
Subtotals:				60.00
19 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
4	D1,D8-C9,D12	LED		
9	D2-D7,D17-D19			
1	D10	7 SEG CC 14MM		
3	D11,D15-D16	1N5817		
2	D13-D14	1N4001		
Subtotals:				60.00
16 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
1	BUZ1	BUZER		
1	INI1	TBLOCK-2		
3	INT0-INT1,RESET	6x6 2 pin tactibuton		
2	J3-J4	CONN-H15		
1	J-LED	CONN-SIL3		
1	L1	30R FERRITE BEAD		
1	PRG	CONN-SIL5		
1	RL1	GSQLS-14-DC3		
1	RL OUT	TBLOCK-8		
1	RV1	10K	Display 3214G-1-100B0KR-ND	
1	S1			
1	USB	CONN-H4		
1	X1	12MHz		
Subtotals:				60.00
Totals:				60.00

NUVOTON DENEY KARTI MALZEME LİSTESİ



NUVOTON DENEY KARTI 3D ÜST KATMAN GÖRÜNÜMÜ



NUVOTON DENEY KARTI 3D ALT KATMAN GÖRÜNÜMÜ