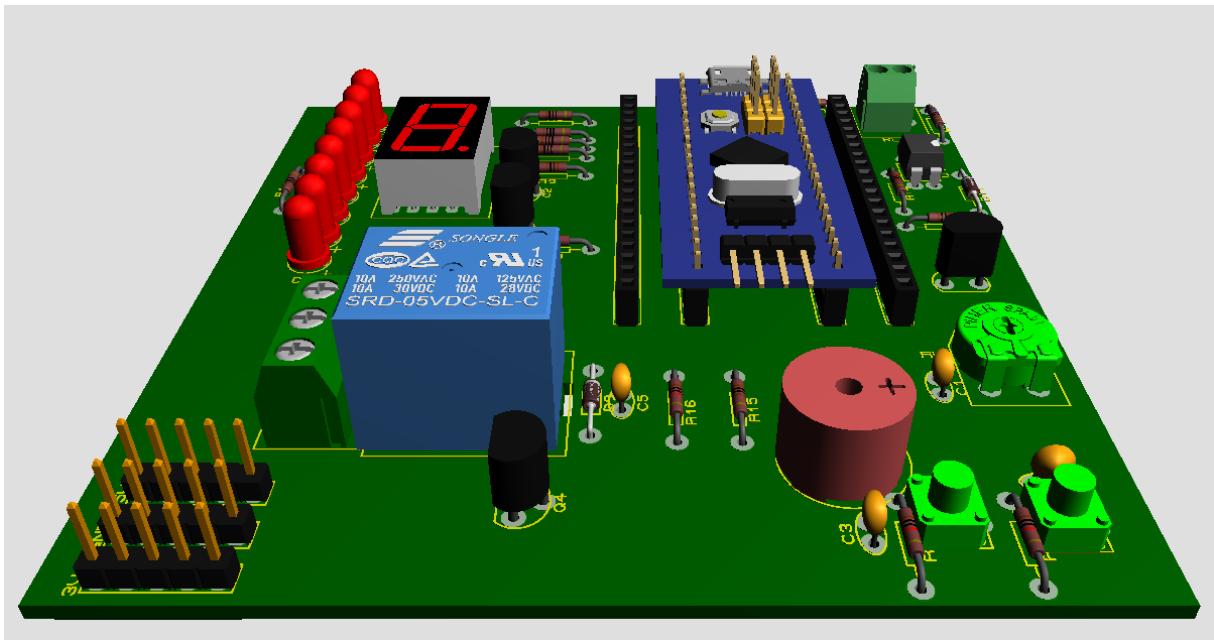
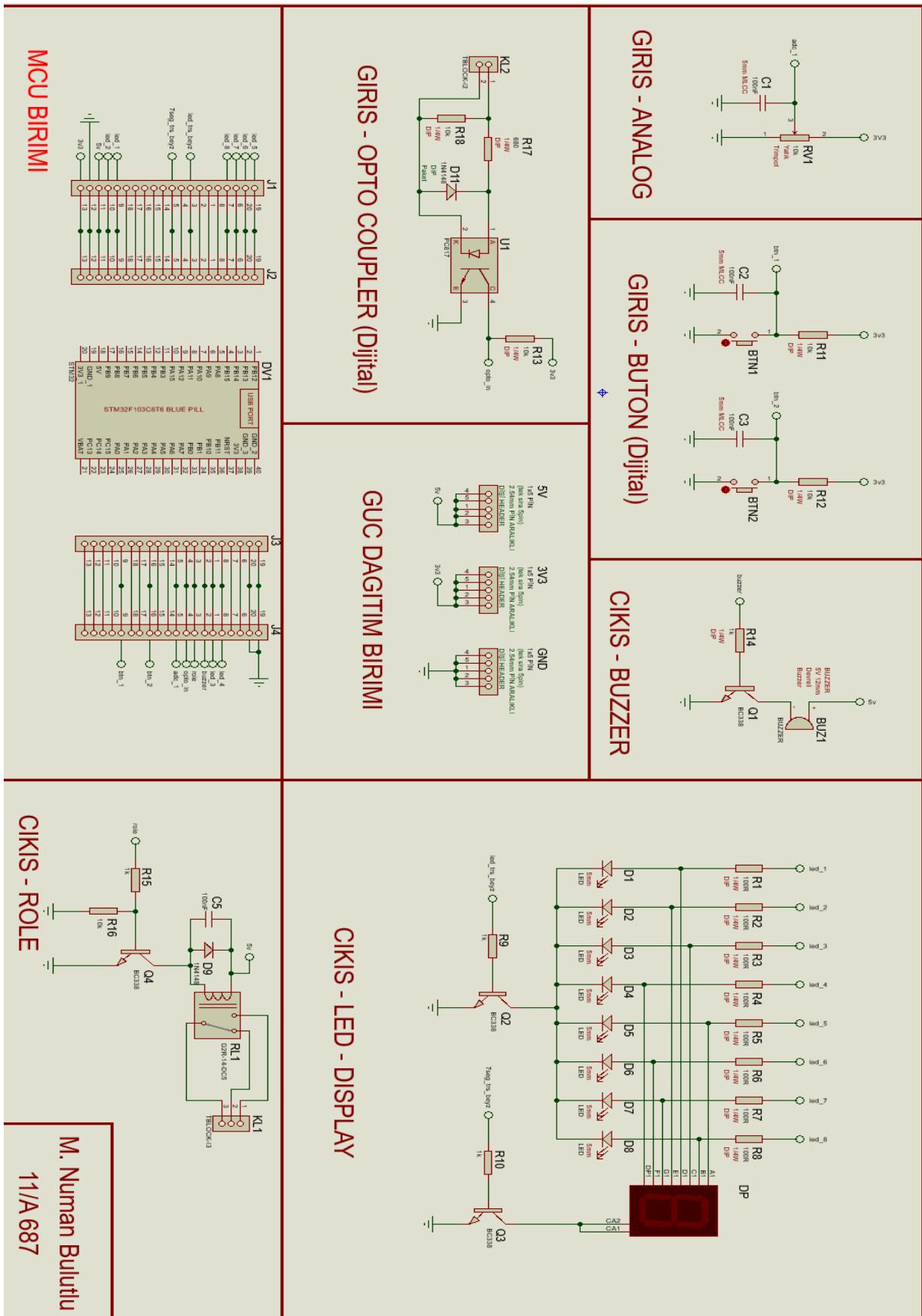


Muhammed Numan Bulutlu **11/A - 687**



STM32 BLUEPIILL Geliştirme Kartı

14/11/2025



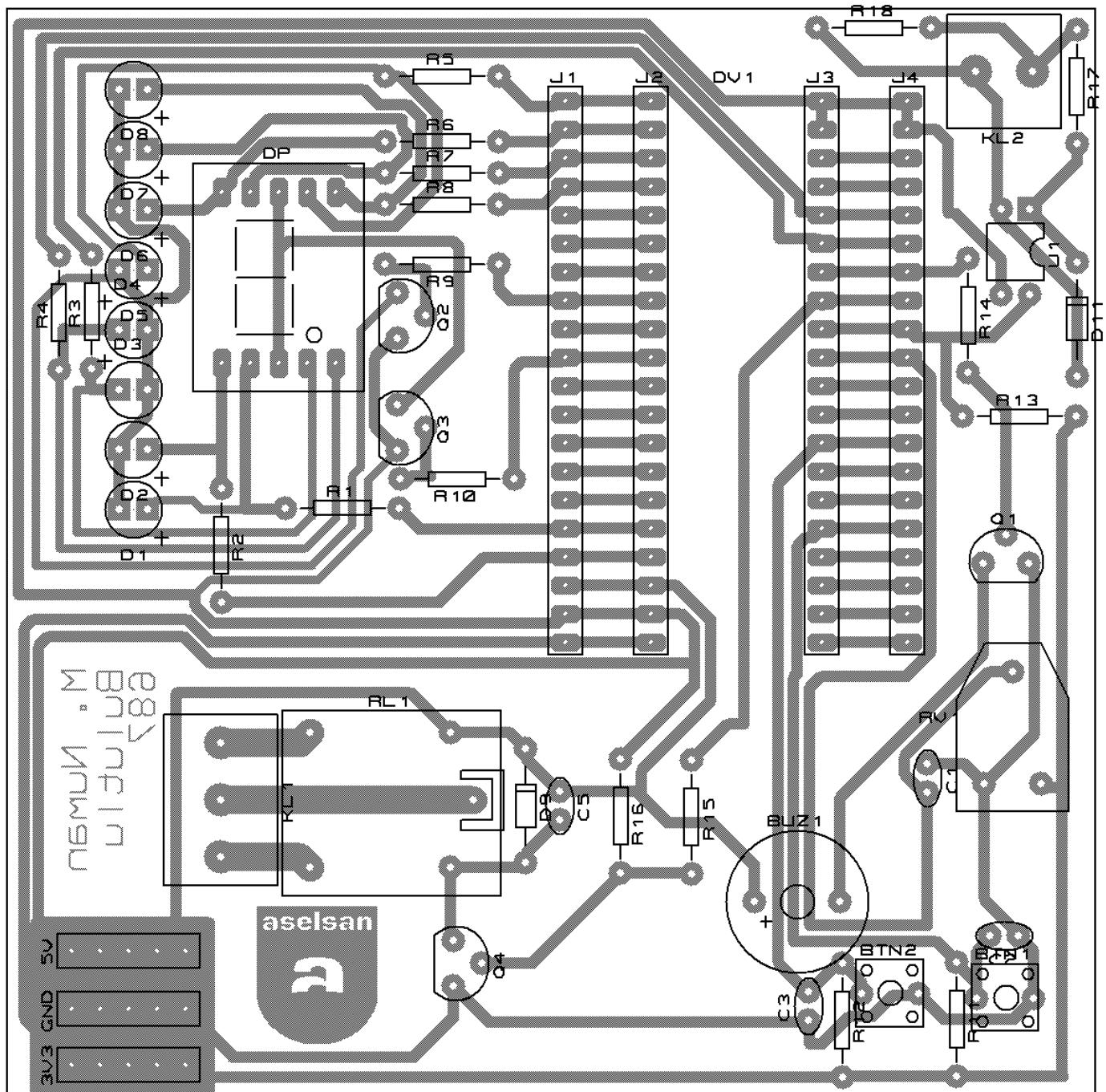
Devre Şeması

Bill Of Materials for 687

Design Title 687
Author
Document Number
Revision
Design Created 14 Kasım 2025 Cuma
Design Last Modified 14 Kasım 2025 Cuma
Total Parts In Design 53

0 Modules				
Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				₺0,00
4 Capacitors				
Quantity	References	Value	Stock Code	Unit Cost
4	C1-C3,C5	100nF		
Sub-totals:				₺0,00
18 Resistors				
Quantity	References	Value	Stock Code	Unit Cost
8	R1-R8	100R		
4	R9-R10,R14-R15	1k		
5	R11-R13,R16,R18	10k		
1	R17	680		
Sub-totals:				₺0,00
1 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	PC817		
Sub-totals:				₺0,00
4 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC338		
Sub-totals:				₺0,00
10 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
2	D9,D11	1N4148		
Sub-totals:				₺0,00
16 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	1x5 PIN		
3	BTN1-BTN2,DP			
1	BUZ1	BUZZER		
1	DV1	STM32		
4	J1-J4		NorComp 26632001RP2	
1	KL1	TBLOCK-I3		
1	KL2	TBLOCK-I2		
1	RL1	G2R-14-DC5		
1	RV1	10k		

Malzeme Listesi (BOM)



PCB Overlay

