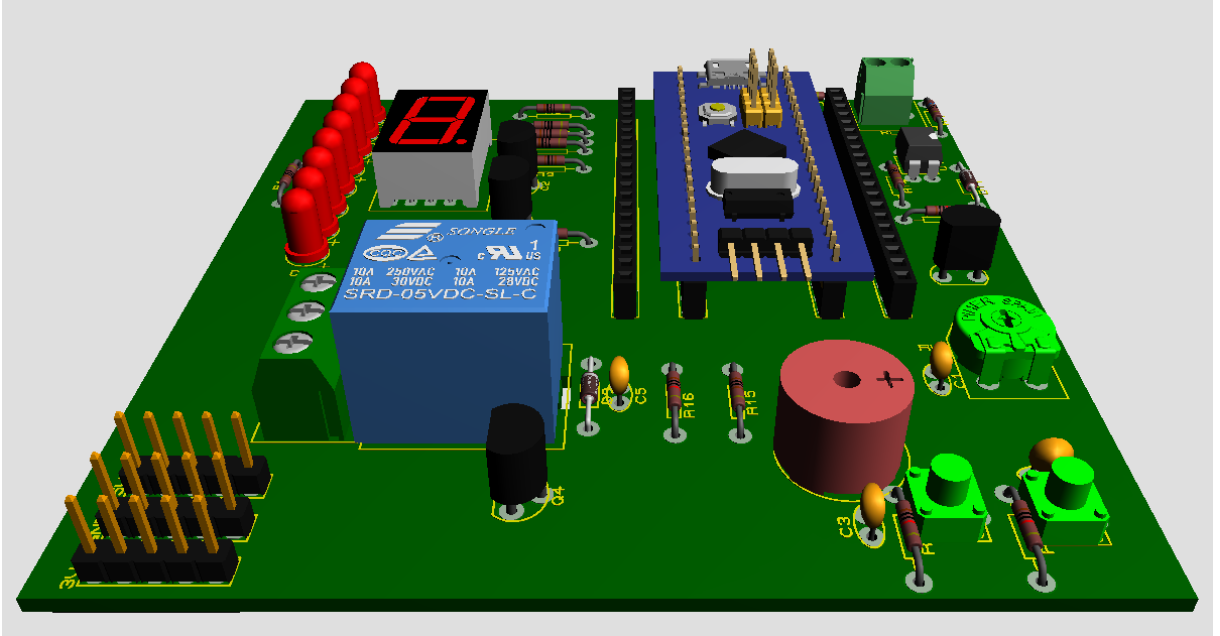


Muhammed Numan Bulutlu

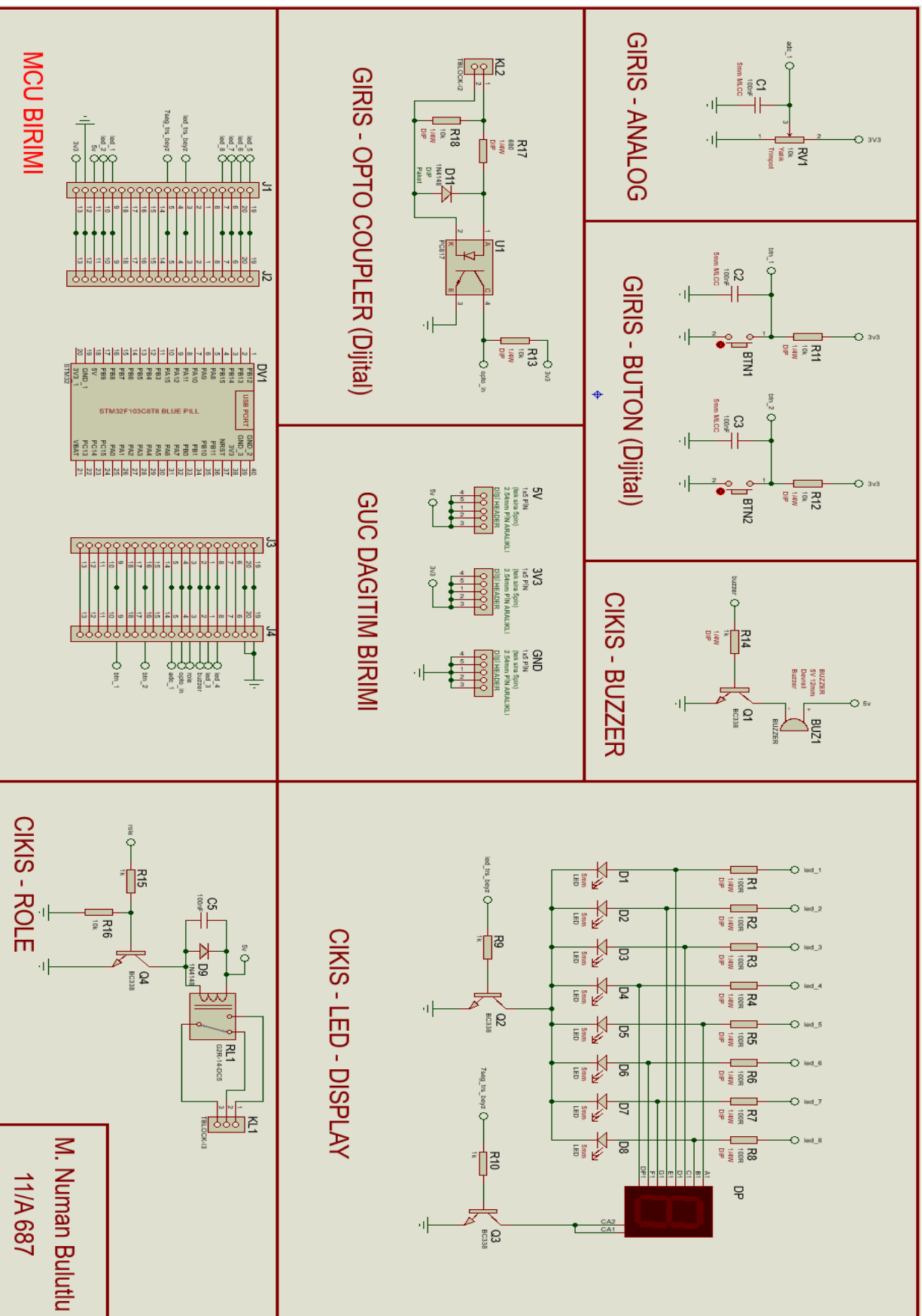
11/A - 687



STM32 BLUEPİLL Geliştirme Kartı

14/11/2025

Devre Şeması

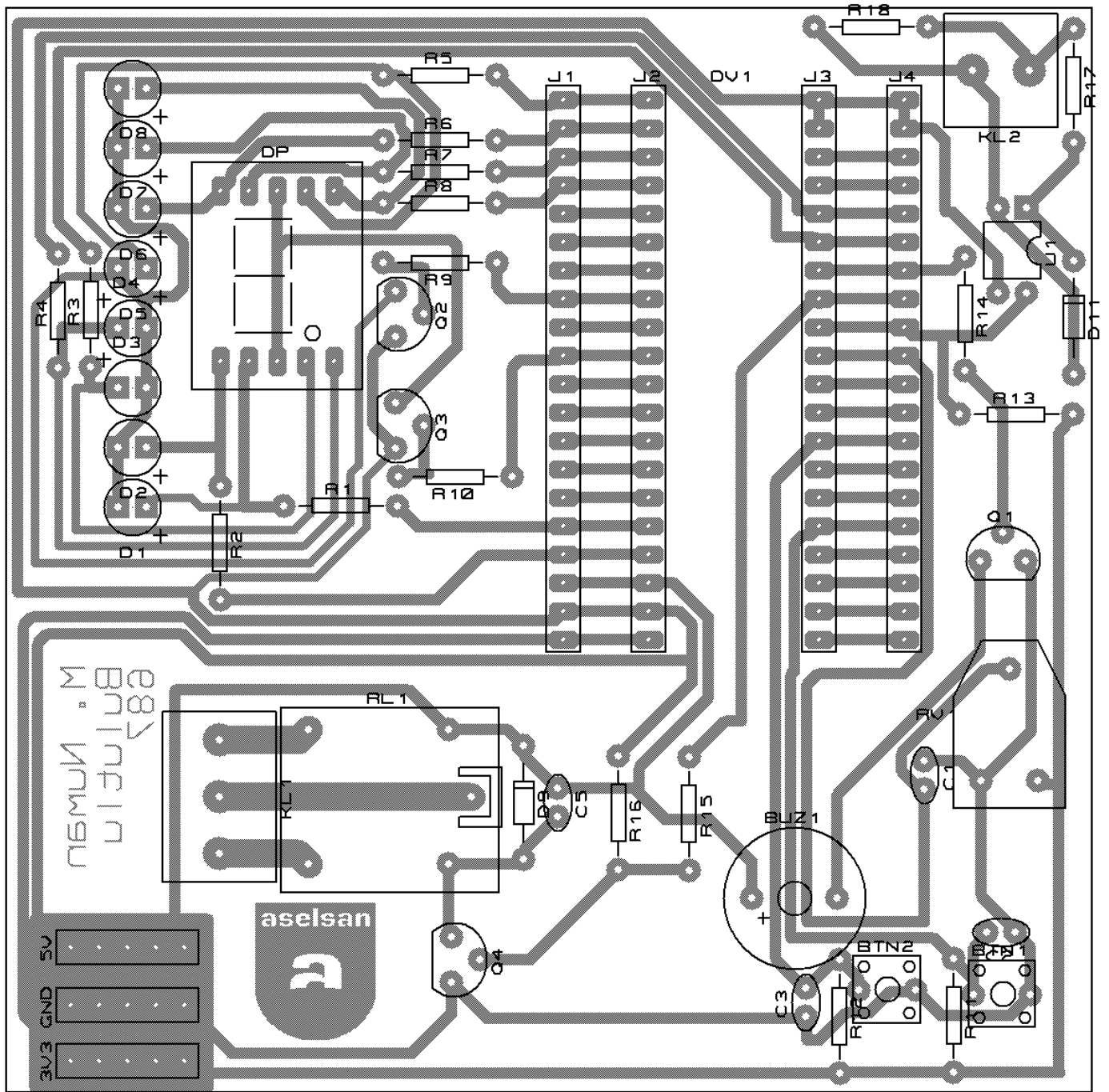


Bill Of Materials for 687

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				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				
4 Capacitors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	C1-C3, C5	100nF		
Sub-totals:				
18 Resistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	R1-R8	100R		
4	R9-R10, R14-R15	1k		
5	R11-R13, R16, R18	10k		
1	R17	680		
Sub-totals:				
1 Integrated Circuits				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	PC817		
Sub-totals:				
4 Transistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	Q1-Q4	BC338		
Sub-totals:				
10 Diodes				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	D1-D8	LED		
2	D9, D11	1N4148		
Sub-totals:				
16 Miscellaneous				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
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

