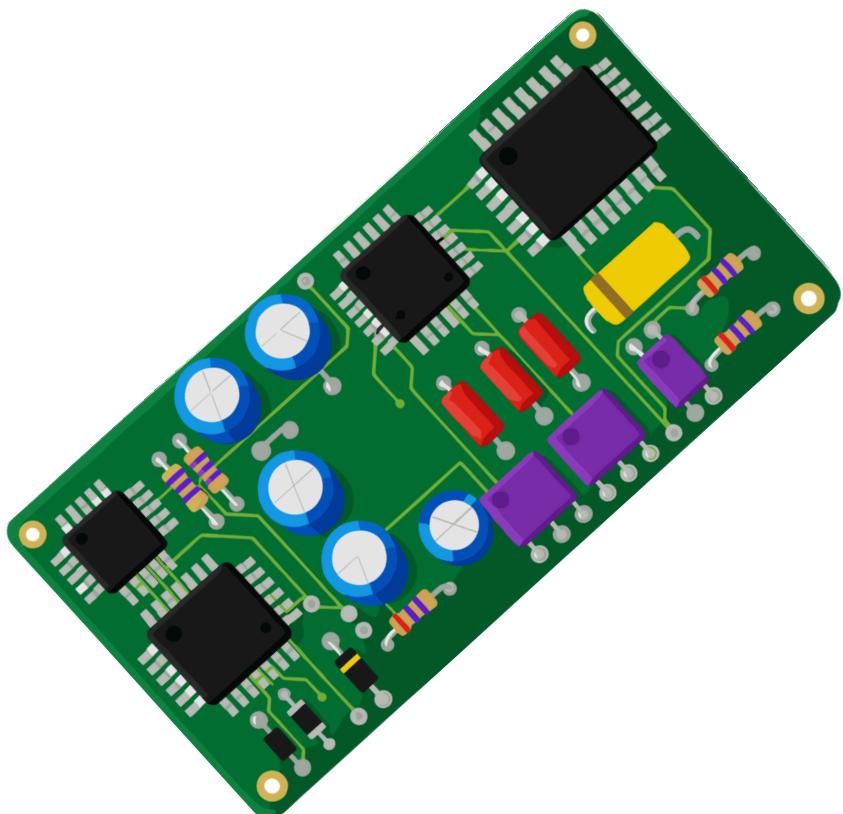


ASELSAN MESLEKİ VE TEKNİK ANADOLU LİSESİ



STM32F103 GELİŞTİRME KARTI

HAZIRLAYAN:

AD: Öykü Irmak

SOYAD: YILDIZ

SINIF/NUMARA: 11/A 682

**DERS ÖĞRETMENİ: Mustafa
SEYHAN**

İÇİNDEKİLER:

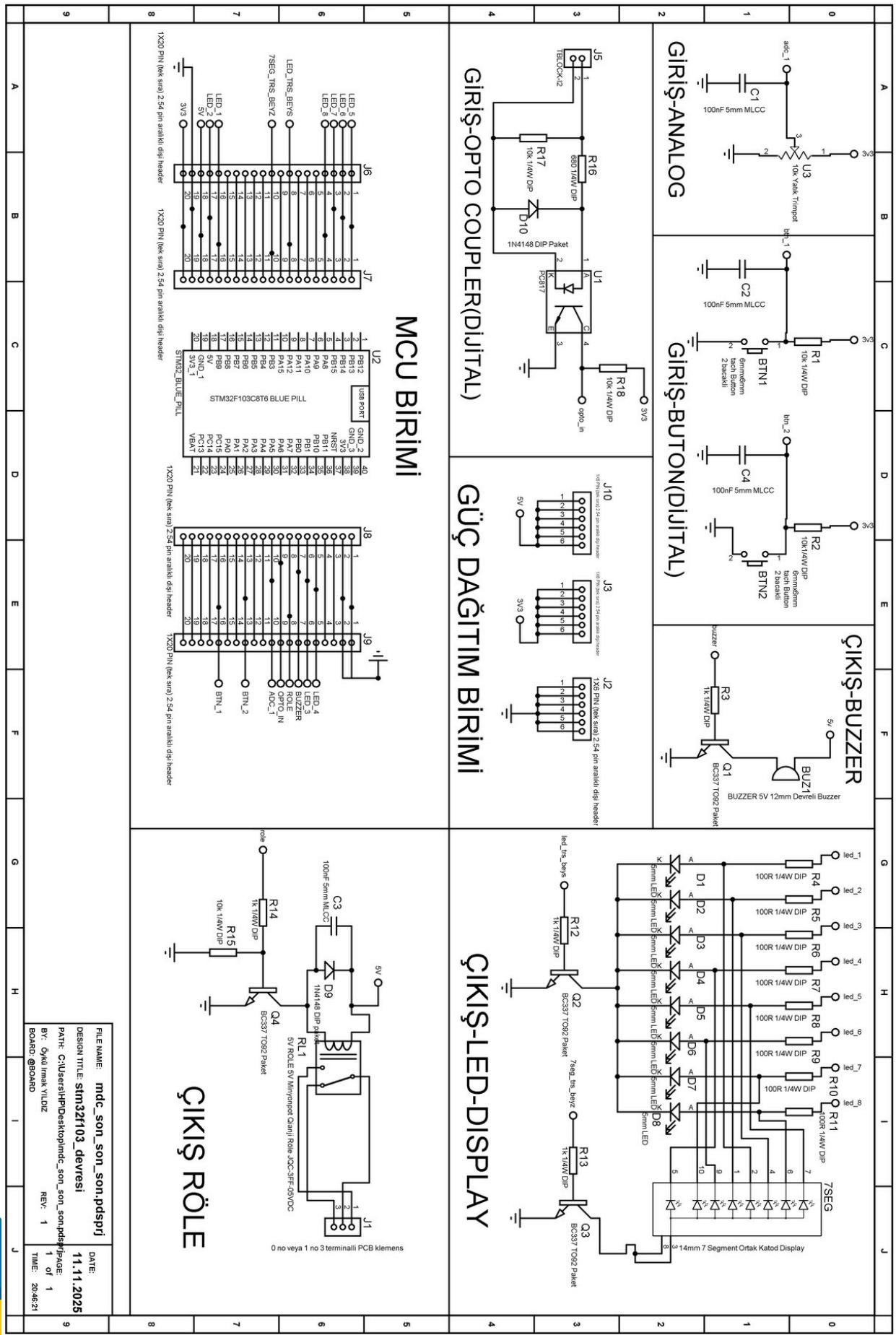
SAYFA 3: DEVRE ŞEMASI

**SAYFA 4: YERLEŞİM PLANI
(OVERLAY)**

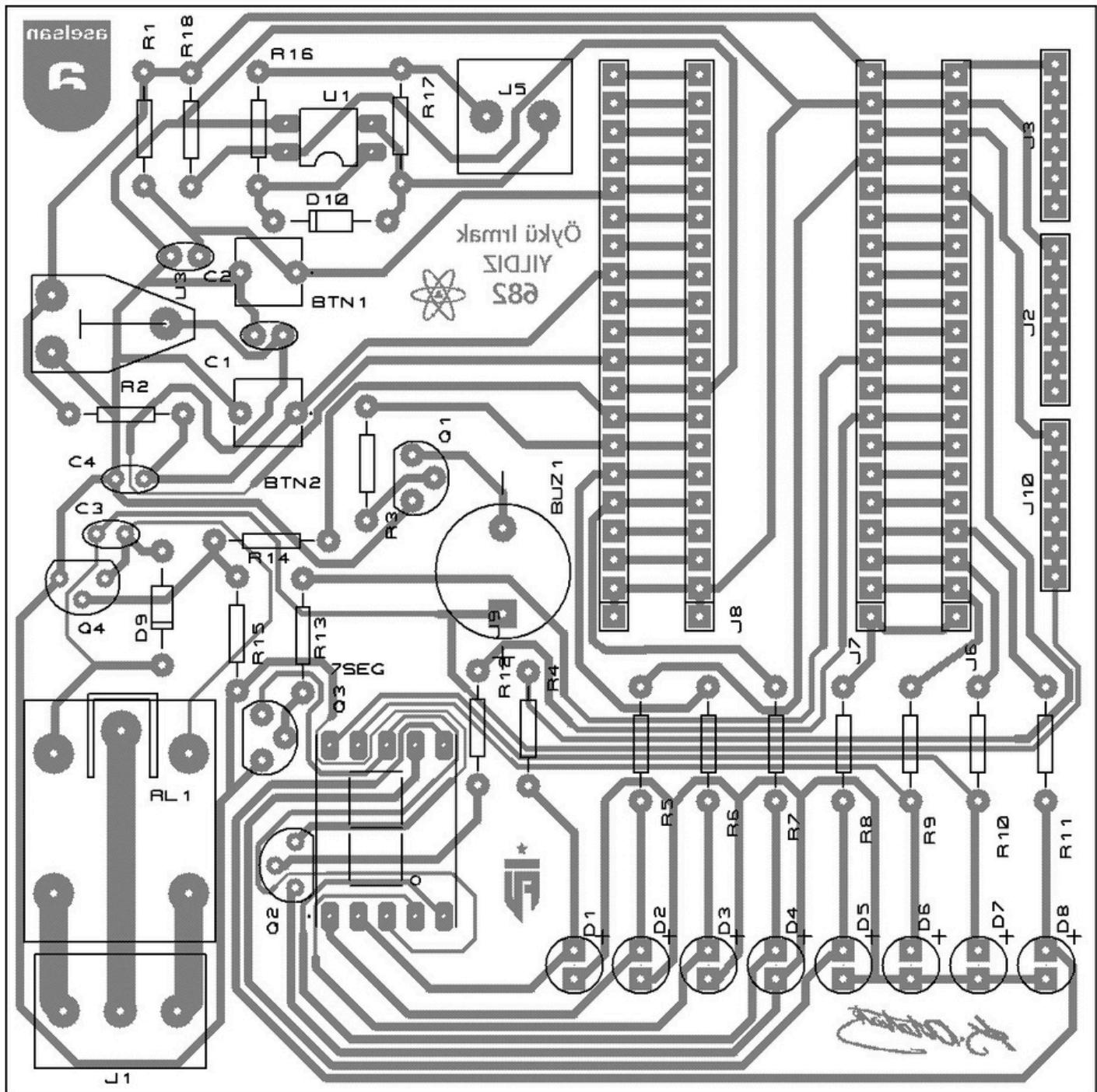
**SAYFA 5: MALZEME LİSTESİ (BILL
OF MATERIALS)**

**SAYFA 6-7-8-9: DEVRENİN 3
BOYUTLU GÖRSELLERİ**

DEVRE ŞEMASI



YERLEŞİM PLANI (OVERLAY)



MALZEME LİSTESİ (BILL OF MATERIALS)

Bill Of Materials for stm32f103_devresi

Design Title stm32f103_devresi
Author Öykü İrmak YILDIZ
Document Number 1
Revision 1
Design Created 3 Kasım 2025 Pazartesi
Design Last Modified 11 Kasım 2025 Salı
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-C4	100nF		

Sub-totals: ₺0,00

18 Resistors

Quantity	References	Value	Stock Code	Unit Cost
5	R1-R2,R15,R17-R18	10k		
4	R3,R12-R14	1k		
8	R4-R11	100R		
1	R16	680		

Sub-totals: ₺0,00

3 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	PC817		
1	U2	STM32_BLUE_PILL		
1	U3	3006P1101		

Sub-totals: ₺0,00

4 Transistors

Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC337		

Sub-totals: ₺0,00

10 Diodes

Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
2	D9-D10	1N4148		

Sub-totals: ₺0,00

14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	7SEG	HDSP511Y		
2	BTN1-BTN2			
1	BUZ1	BUZZER		
1	J1	TBLOCK-I3		
3	J2-J3,J10	25630601RP2	NorComp 25630601RP2	
1	J5	TBLOCK-I2		
4	J6-J9	25632001RP2	NorComp 25632001RP2	
1	RL1	G2R-14-AC120		

Sub-totals: ₺0,00

Totals: ₺0,00

DEVRENİN 3 BOYUTLU GÖRSELLERİ

