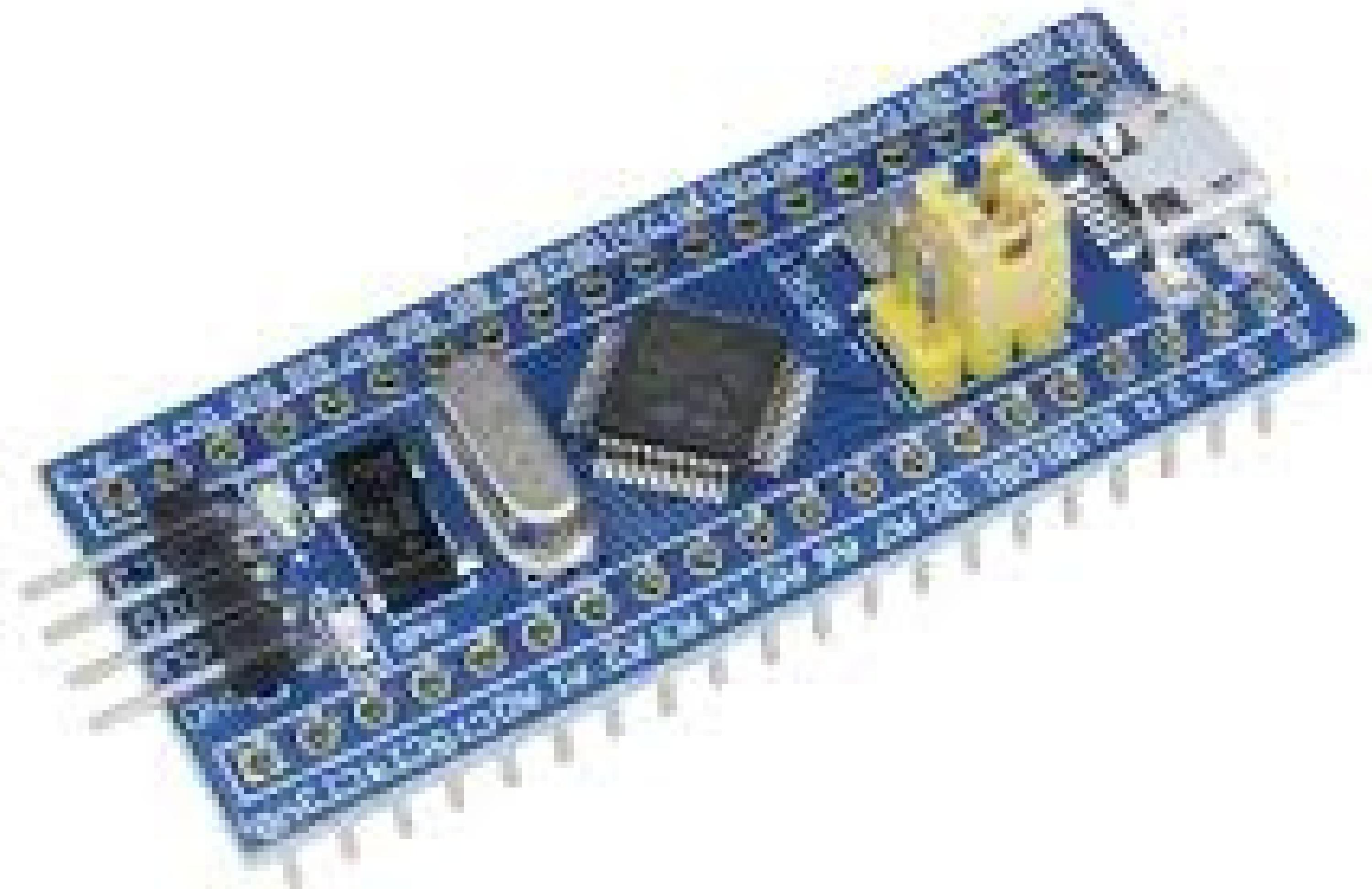


ASELSAN MESLEKİ TEKNİK VE ANADOLU LİSESİ

STM32F103C8T6 GELİŞTİRME KARTI

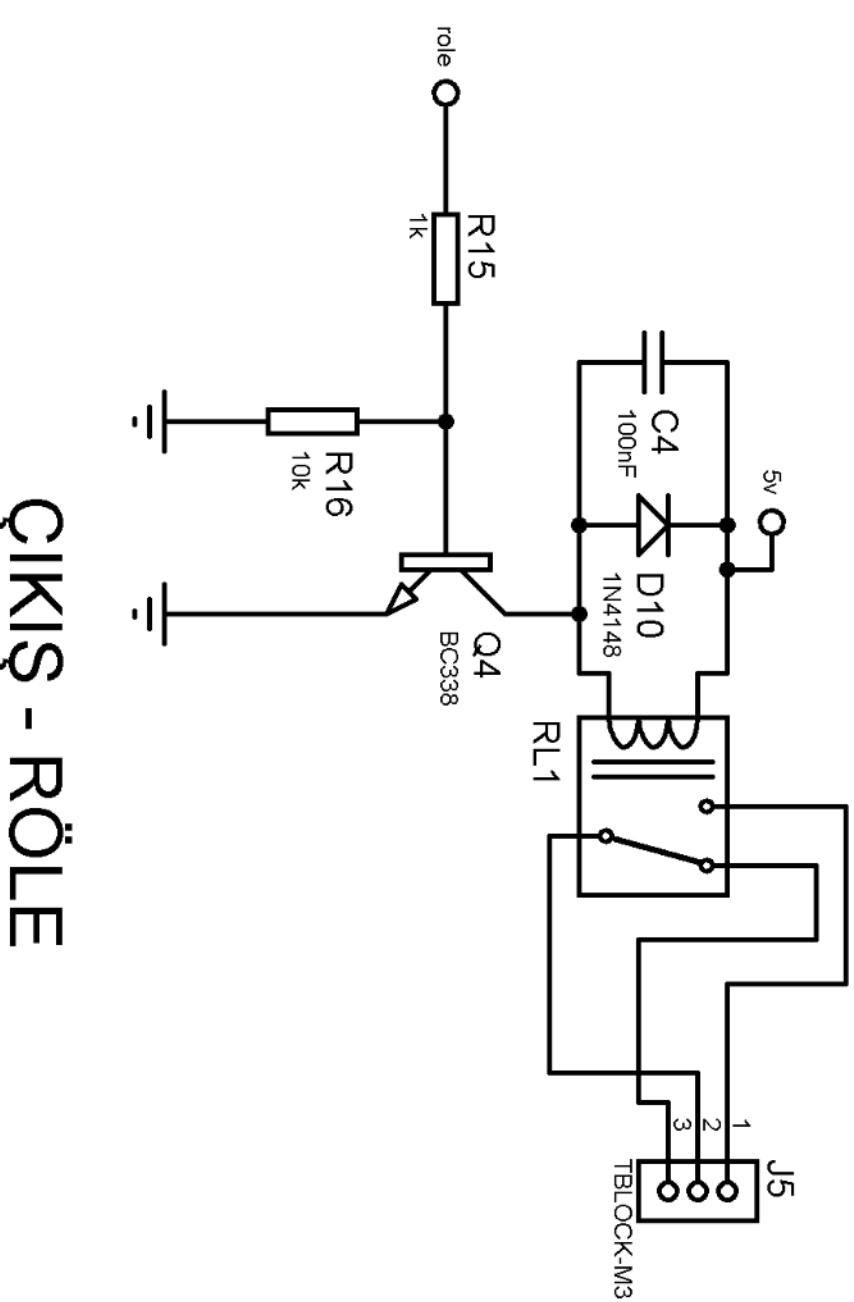
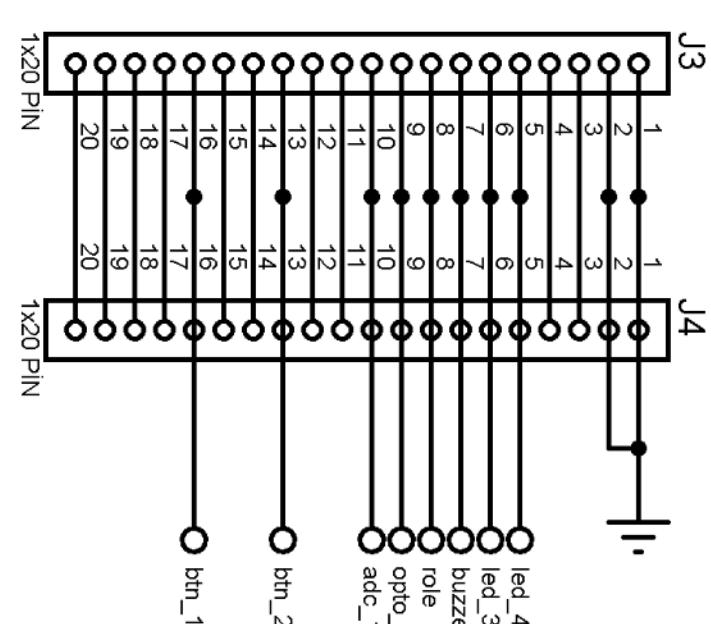
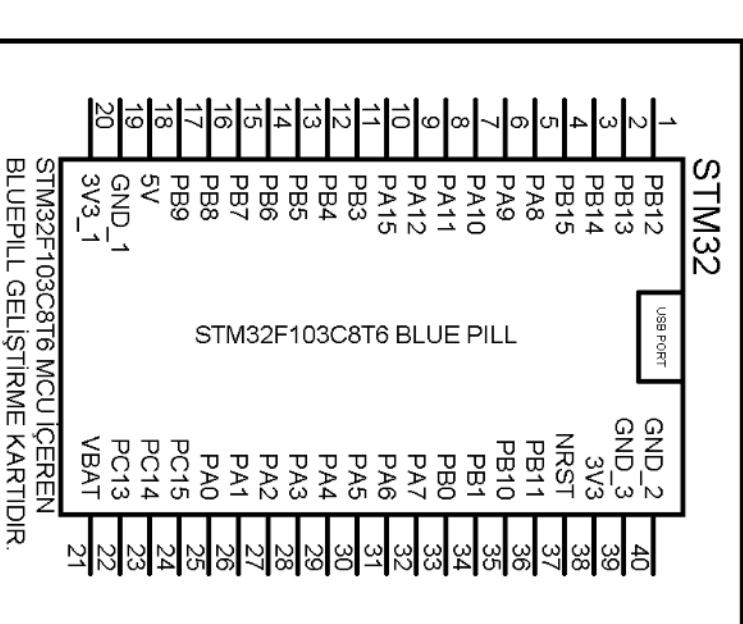
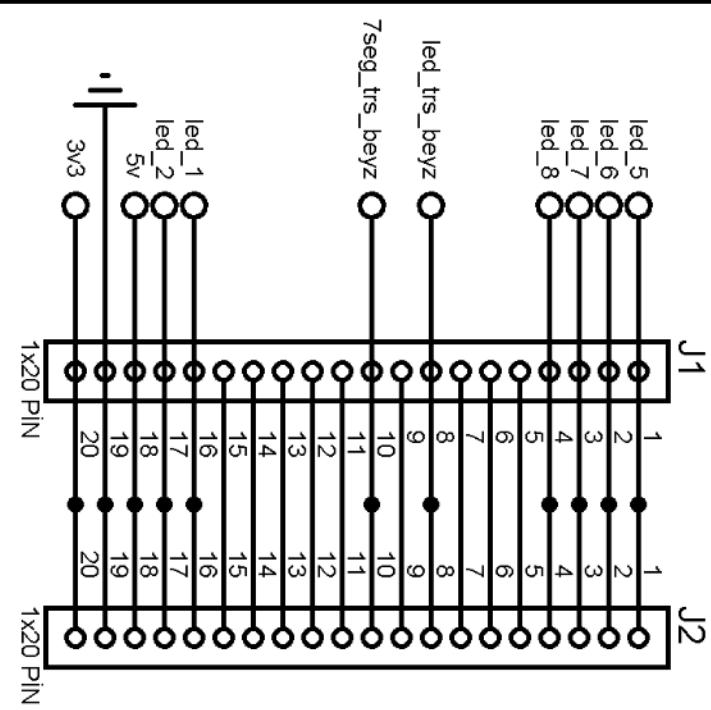


Hazırlayan: Emre Candan
Numara: 692
Sınıf: 11/A

MCU BİRİMİ

MONTE EDİLECEK

BU MALLEZME SATIN ALINACAK ANCAK
PCB TASARIMARKEN SİLİNİCER
KARTA LEHMLENMENYECEK BU KART
J2 VE J3 DİŞİ HEADERLERİNE



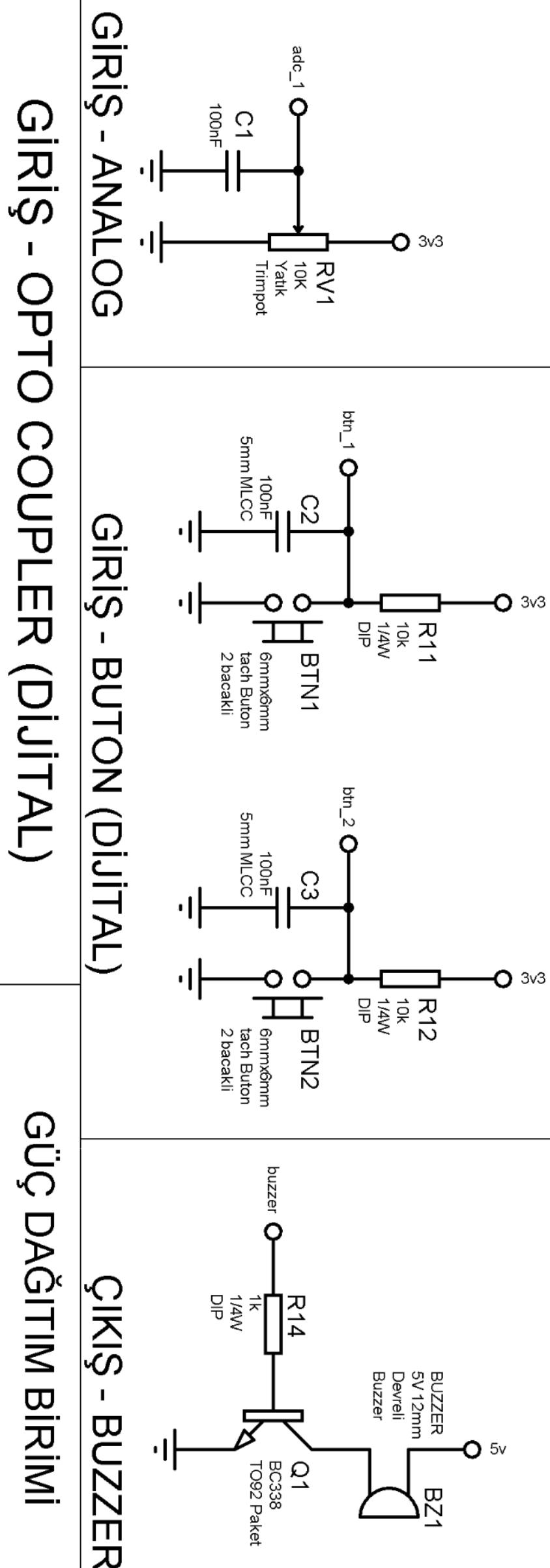
ÇIKIŞ - RÖLE

FILE NAME: **mdpdevre.pdsprj**
DESIGN TITLE: **mdpdevre.pdsprj**

PATH: **C:\Users\Emre\Desktop\mdpdevre.pdsprj**
BY: Emre Candan
BOARD: @BOARD

REV:@REV
DATE: **14.11.2025**
PAGE: **1** of **1**
TIME: **15:13:14**

9

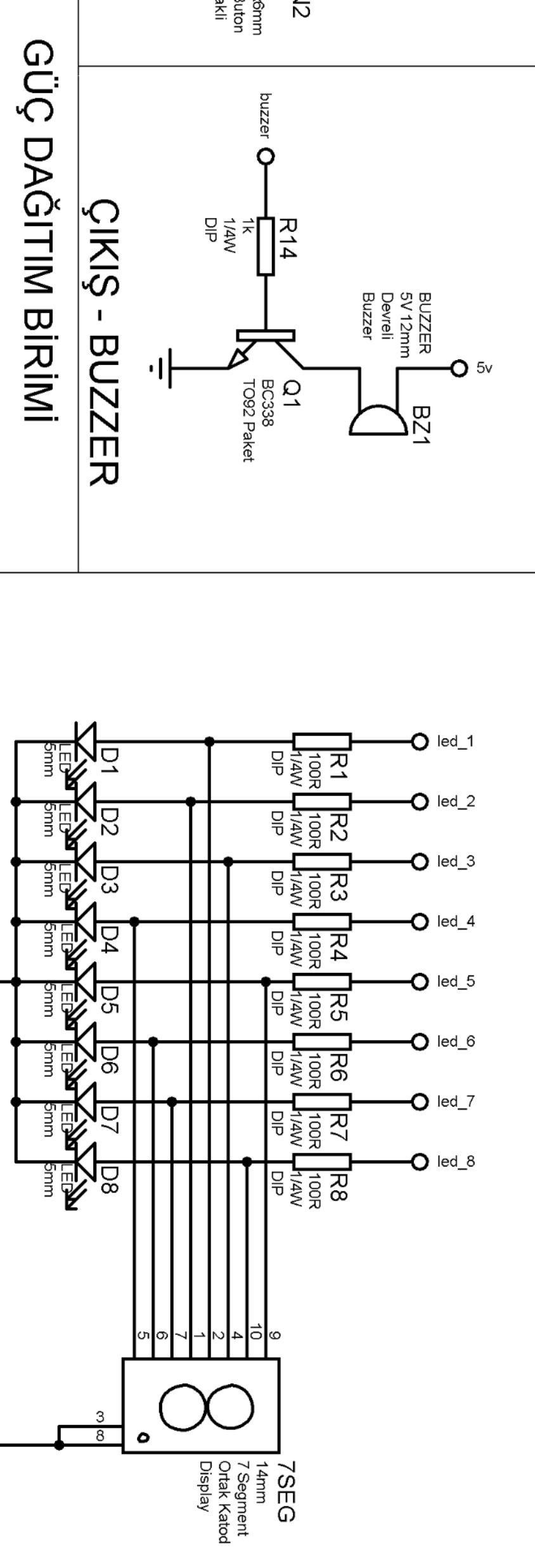


GİRİŞ - ANALOG

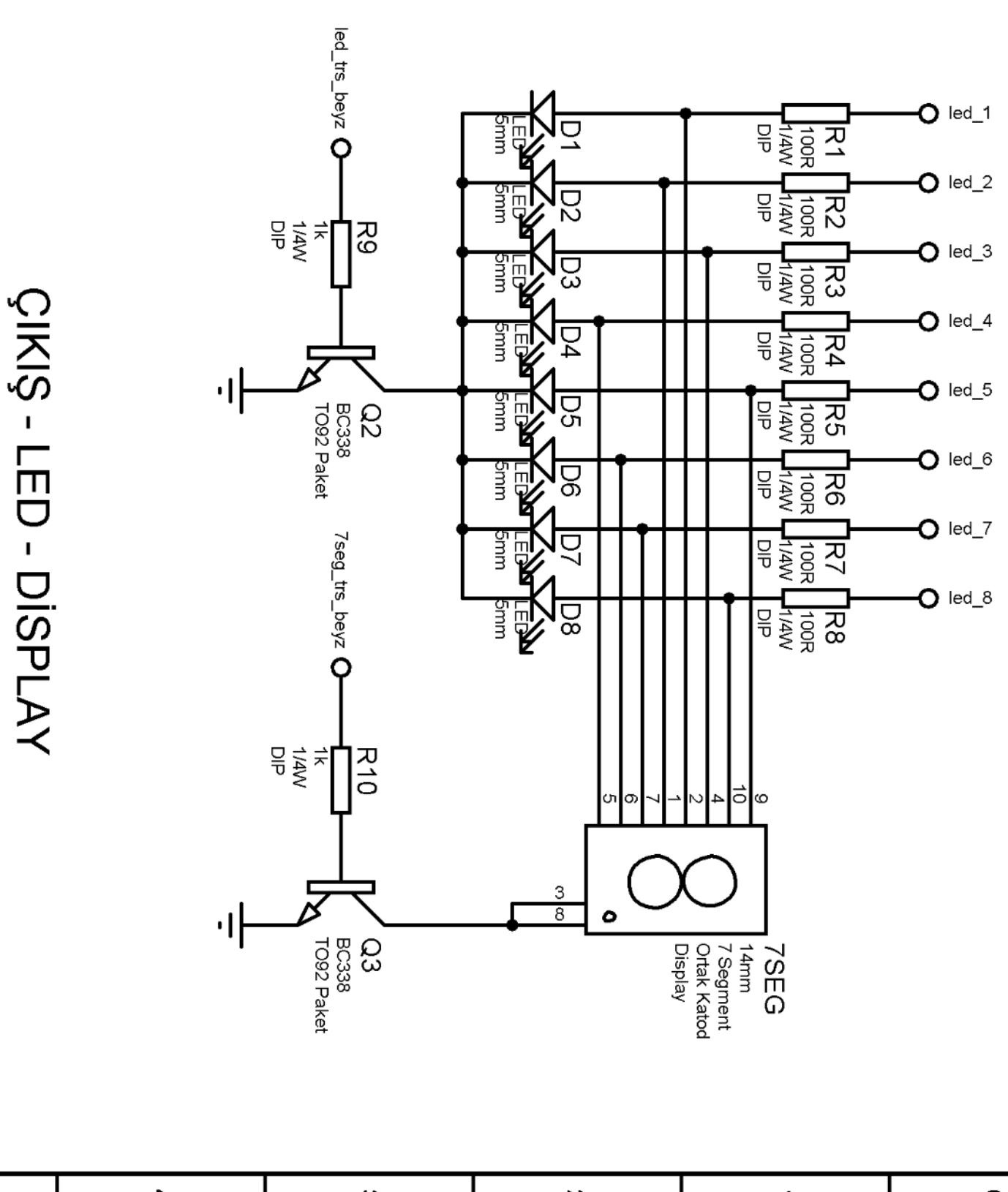
GİRİŞ - OPTO COUPLER (DİJİTAL)

GİRİŞ - BUTTON (DİJİTAL)

ÇIKIŞ - BUZZER



ÇIKIŞ - LED - DISPLAY

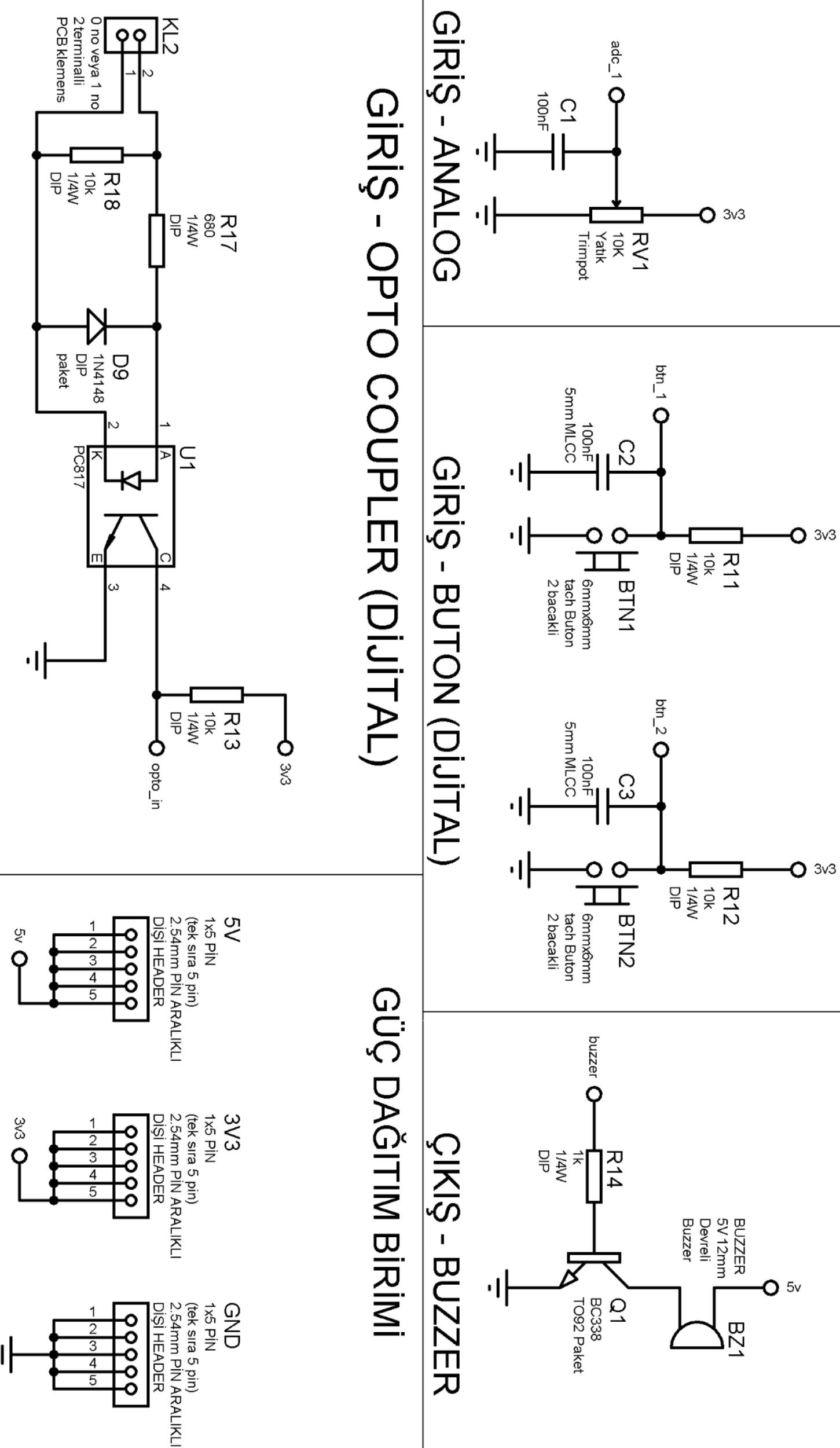


GİRİŞ - ANALOG

GİRİŞ - OPTO COUPLER (DİJİTAL)

GİRİŞ - BUTTON (DİJİTAL)

ÇIKIŞ - BUZZER

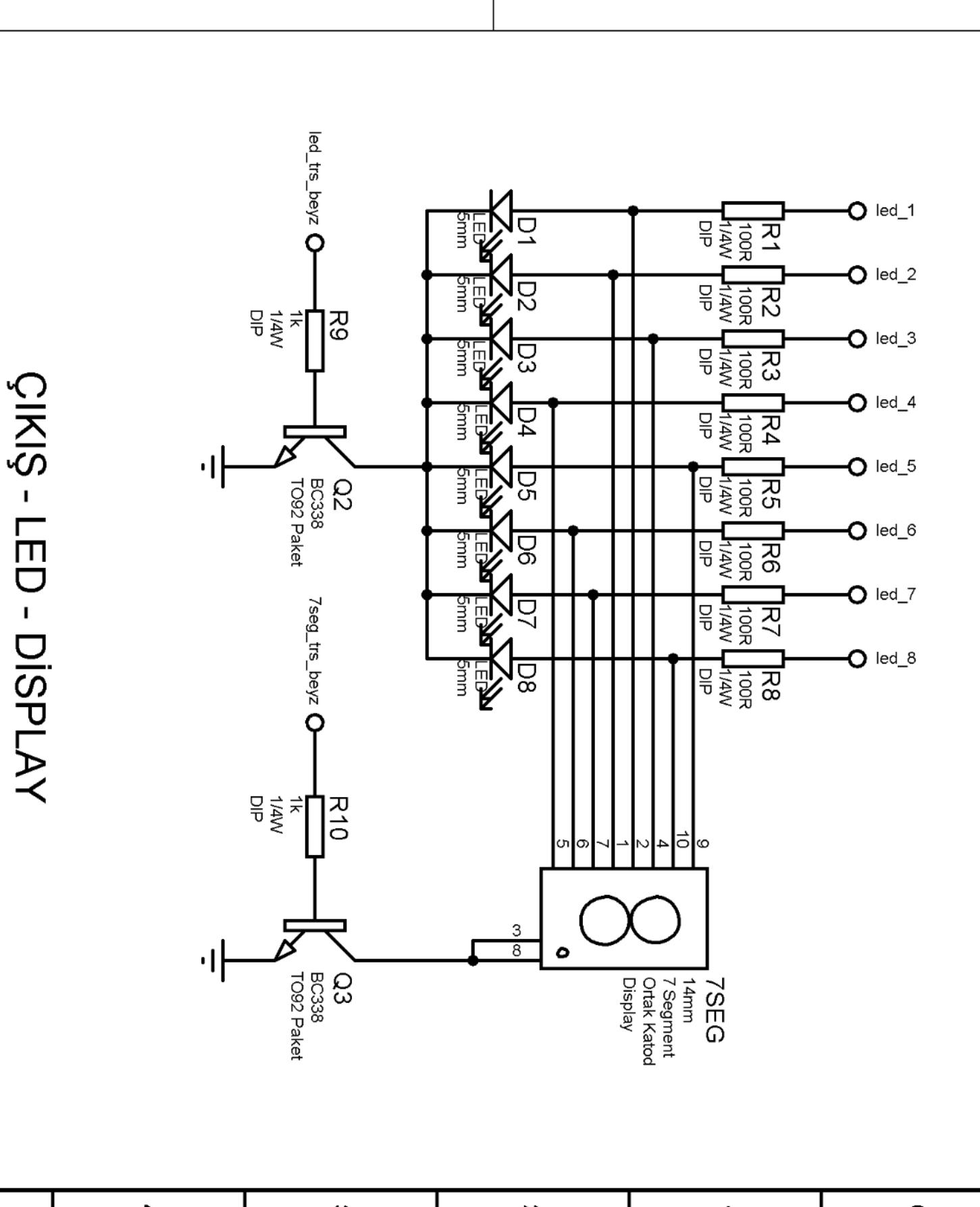


GİRİŞ - ANALOG

GİRİŞ - OPTO COUPLER (DİJİTAL)

GİRİŞ - BUTTON (DİJİTAL)

ÇIKIŞ - BUZZER

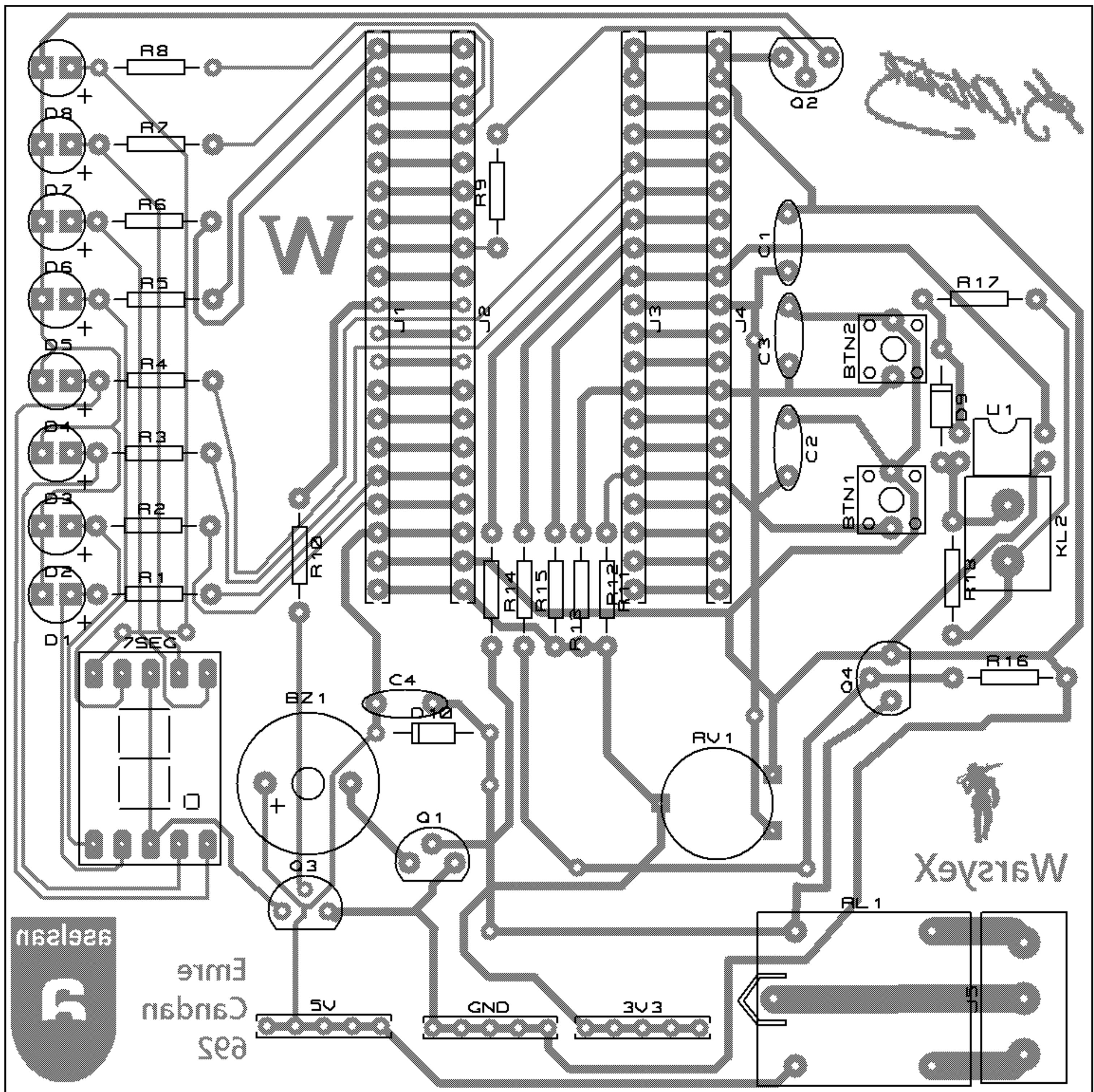


GİRİŞ - ANALOG

GİRİŞ - OPTO COUPLER (DİJİTAL)

GİRİŞ - BUTTON (DİJİTAL)

ÇIKIŞ - BUZZER



Bill Of Materials for mdpdevre

Design Title mdpdevre

Author Emre Candan

Document Number

Revision

Design Created 2 Kasım 2025 Pazar

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:				₺0,00
4 Capacitors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	C1-C4	100nF		
Sub-totals:				₺0,00
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:				₺0,00
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:				₺0,00
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:				₺0,00
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-D10	1N4148		
Sub-totals:				₺0,00
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	NorComp 25630501RP2	
4	7SEG,BTN1-BTN2,STM32			
1	BZ1	BUZZER		
4	J1-J4	1x20 PIN	NorComp 26632001RP2	
1	J5	TBLOCK-M3		
1	KL2	0 no veya 1 no		
1	RL1	RLY-SPCO		
1	RV1	10K	Digikey 3214X-103EDKR-ND	
Sub-totals:				₺0,00
<hr/> Totals:				
				₺0,00

