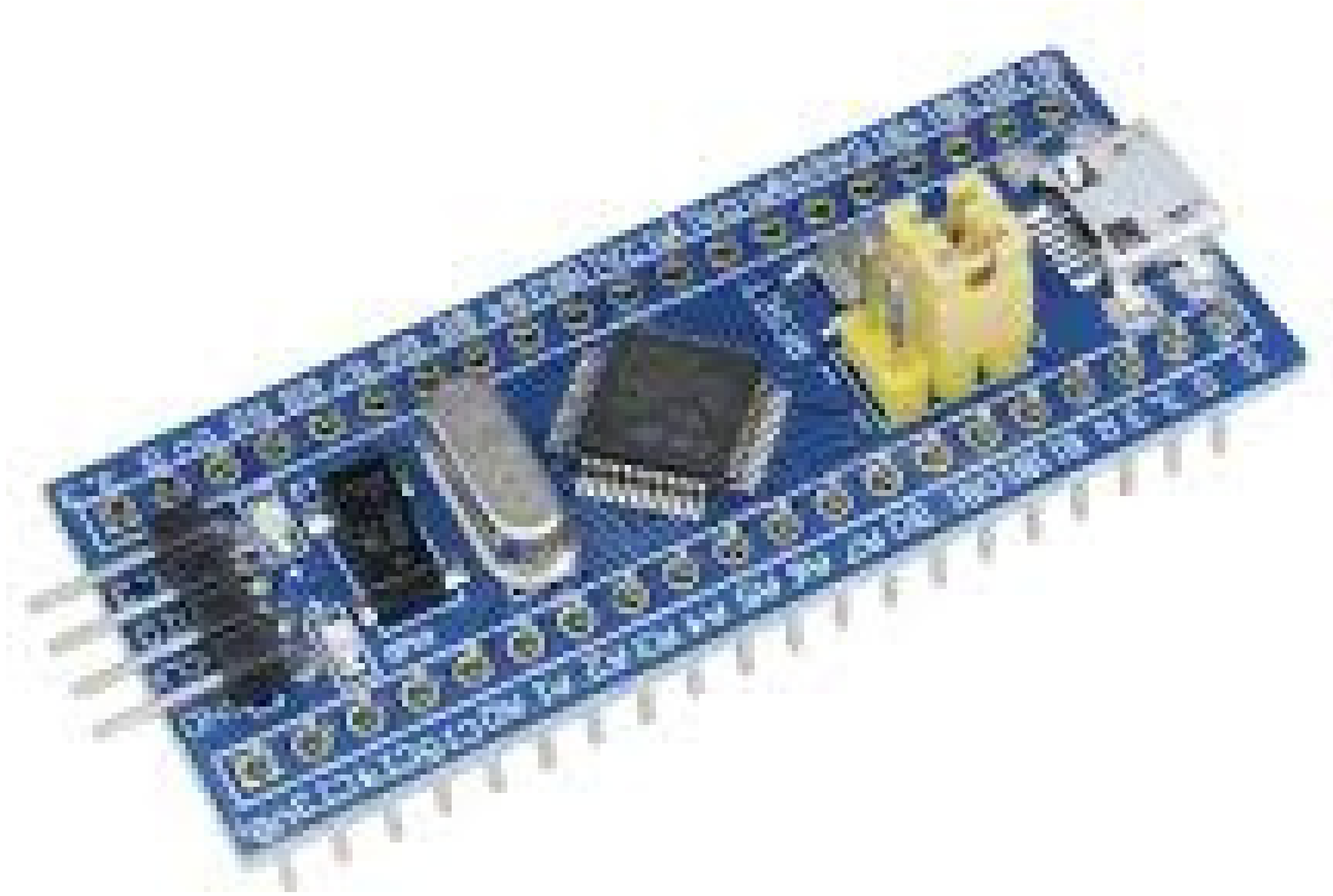
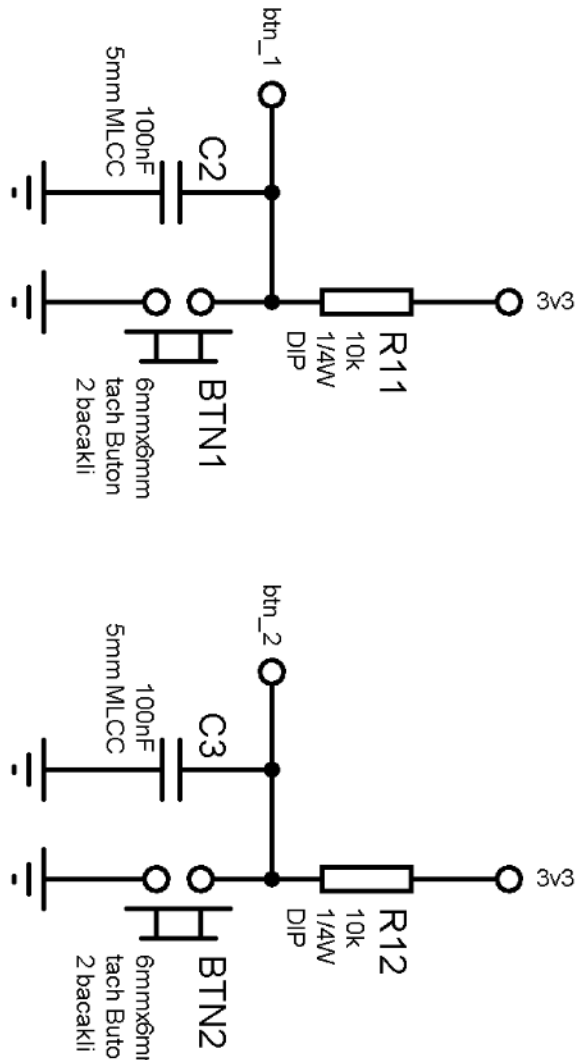
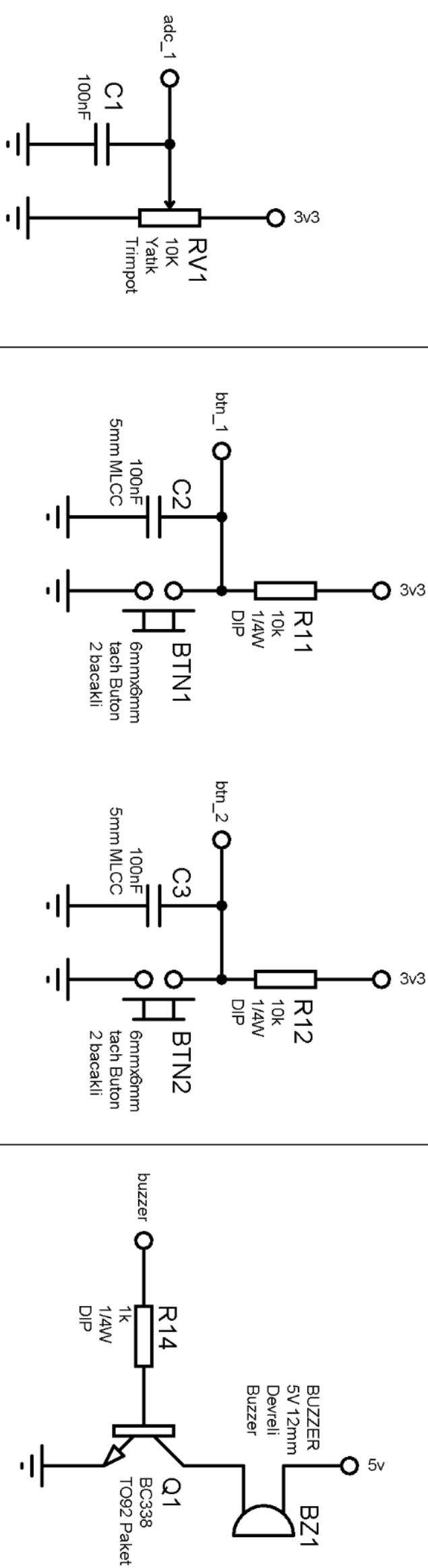


# ASELSAN MESLEKİ TEKNİK VE ANADOLU LİSESİ

## *STM32F103C8T6 GELİŞTİRME KARTI*

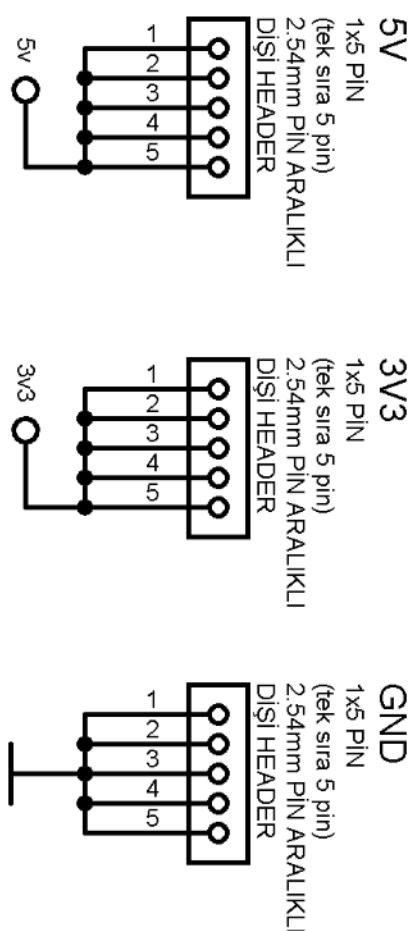
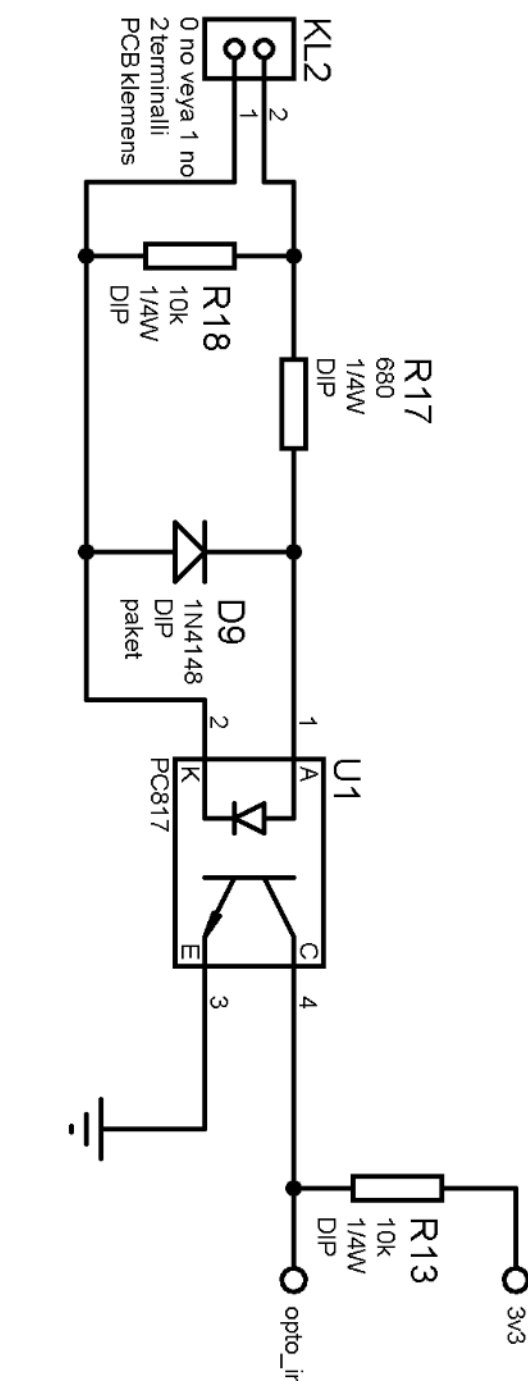


Hazırlayan: Emre Candan  
Numara: 692  
Sınıf: 11/A

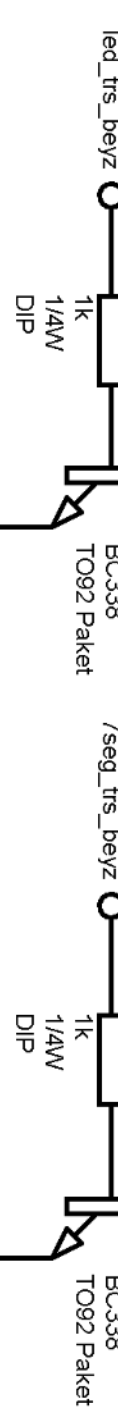
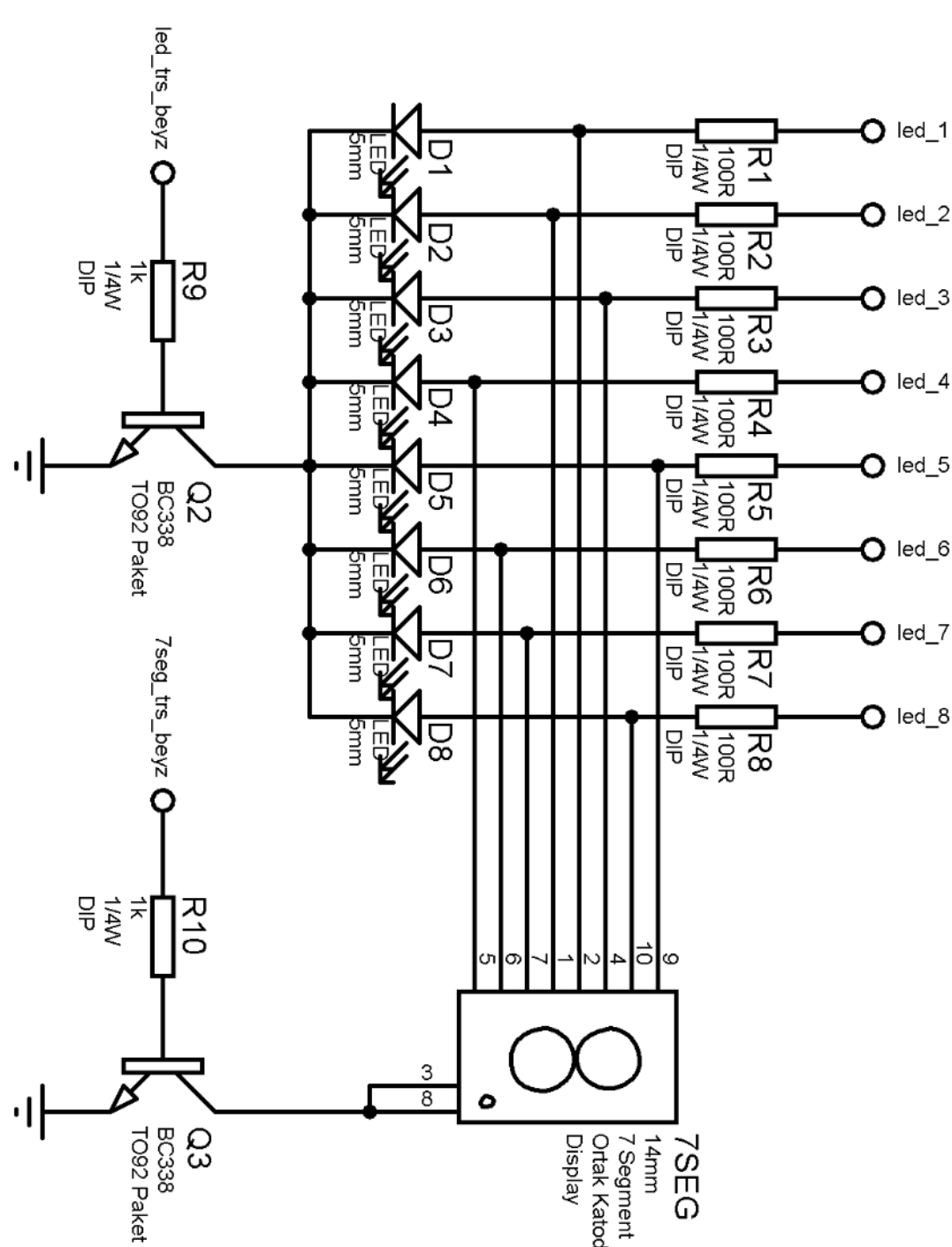
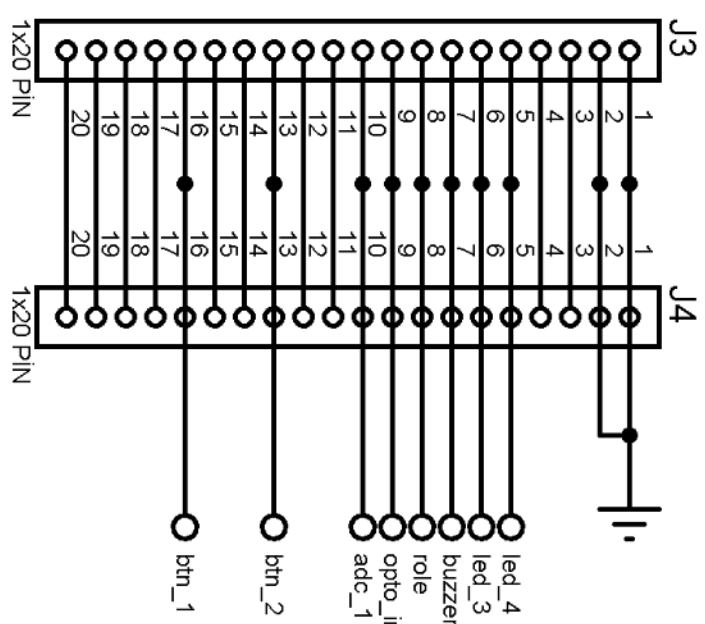
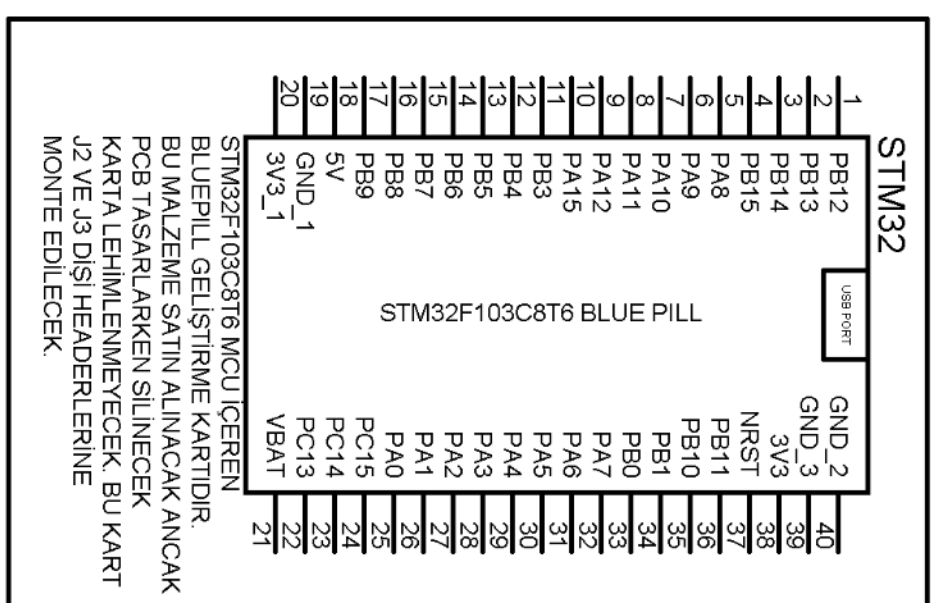
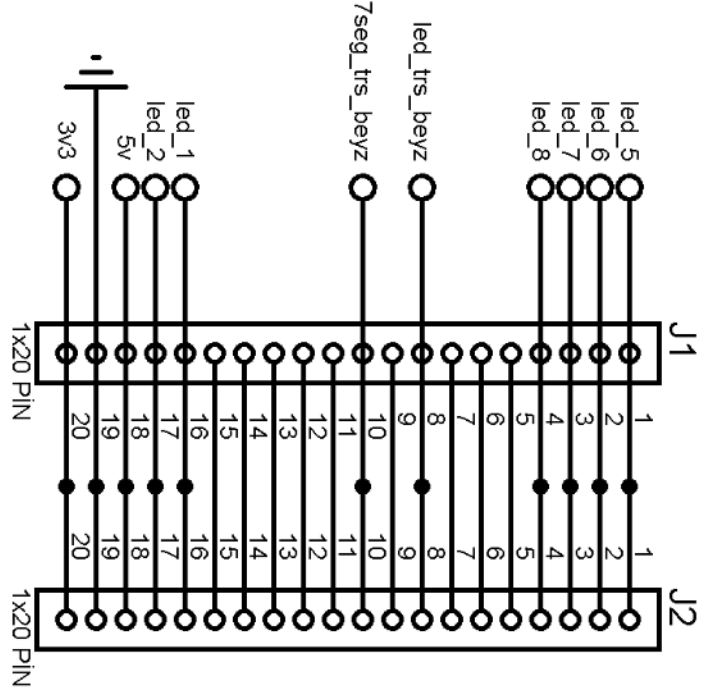


## GİRİŞ - ANALOG

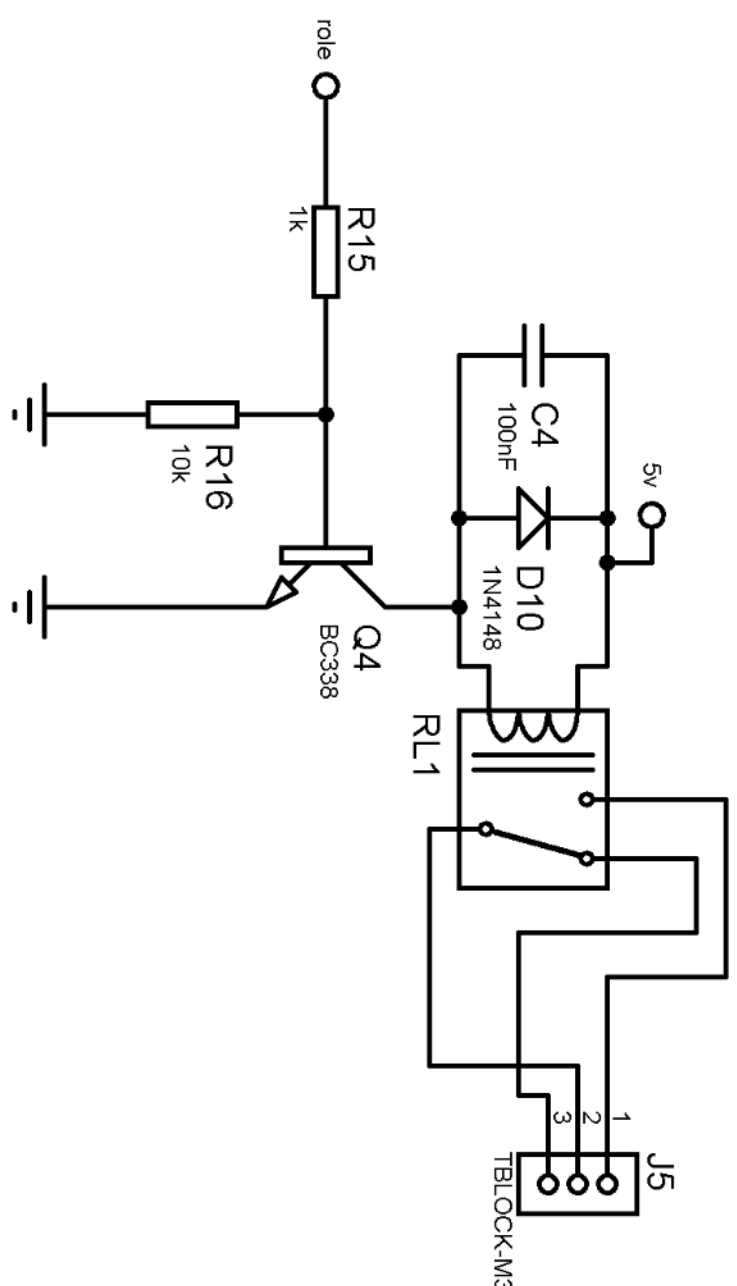
## GİRİŞ - BUTON (DİJİTAL)



# GÜÇ DAĞITIM BİRİMİ



## ÇIKIŞ - LED - DISPLAY



## ÇIKIŞ - RÖLE

FILE NAME: mdpdevre.pdsprj	DATE:
DESIGN TITLE: mdpdevre.pdsprj	14.11.2025
PATH: C:\Users\Emre\Desktop\mdpdevre.pdsprj	PAGE: 1
BY: Emre Candan	1 of 1
BOARD: @BOARD	TIME: 15:13:14

# MCU Birimi

A

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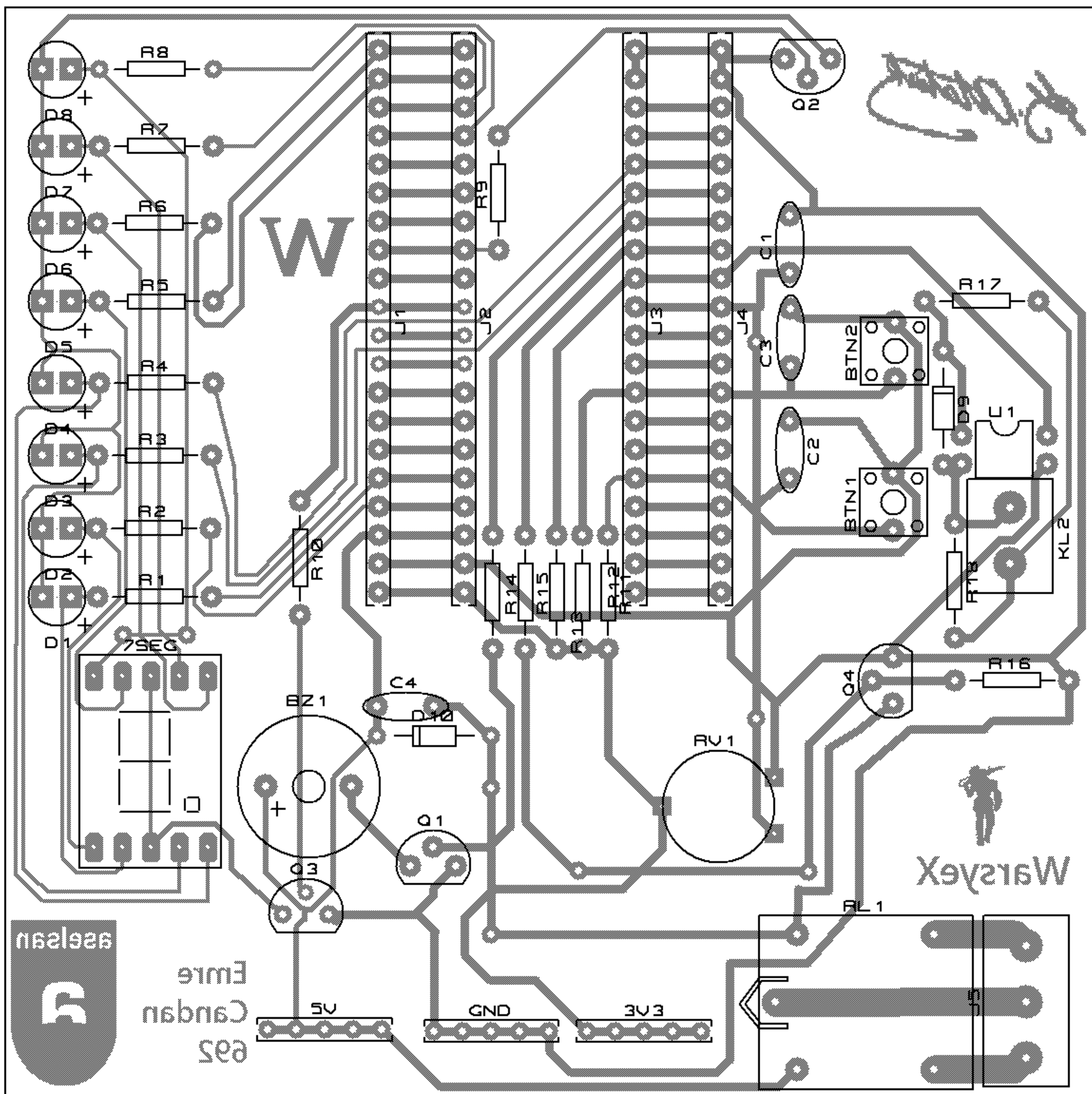
III

π

Q

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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				
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
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-D10	1N4148		
Sub-totals:				₺0,00
16 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	1x5 PİN	NorComp 25630501RP2	
4	7SEG,BTN1-BTN2,STM32			
1	BZ1	BUZZER		
4	J1-J4	1x20 PİN	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
Totals:				₺0,00

