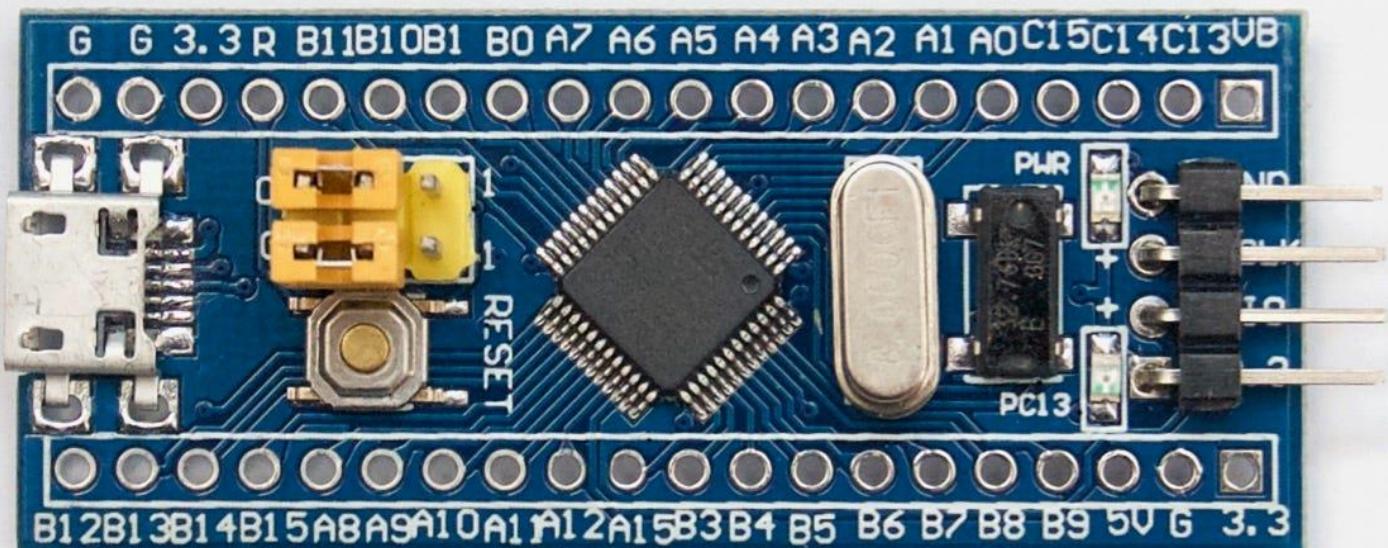


# STM32 GELİŞTİRME KARTI

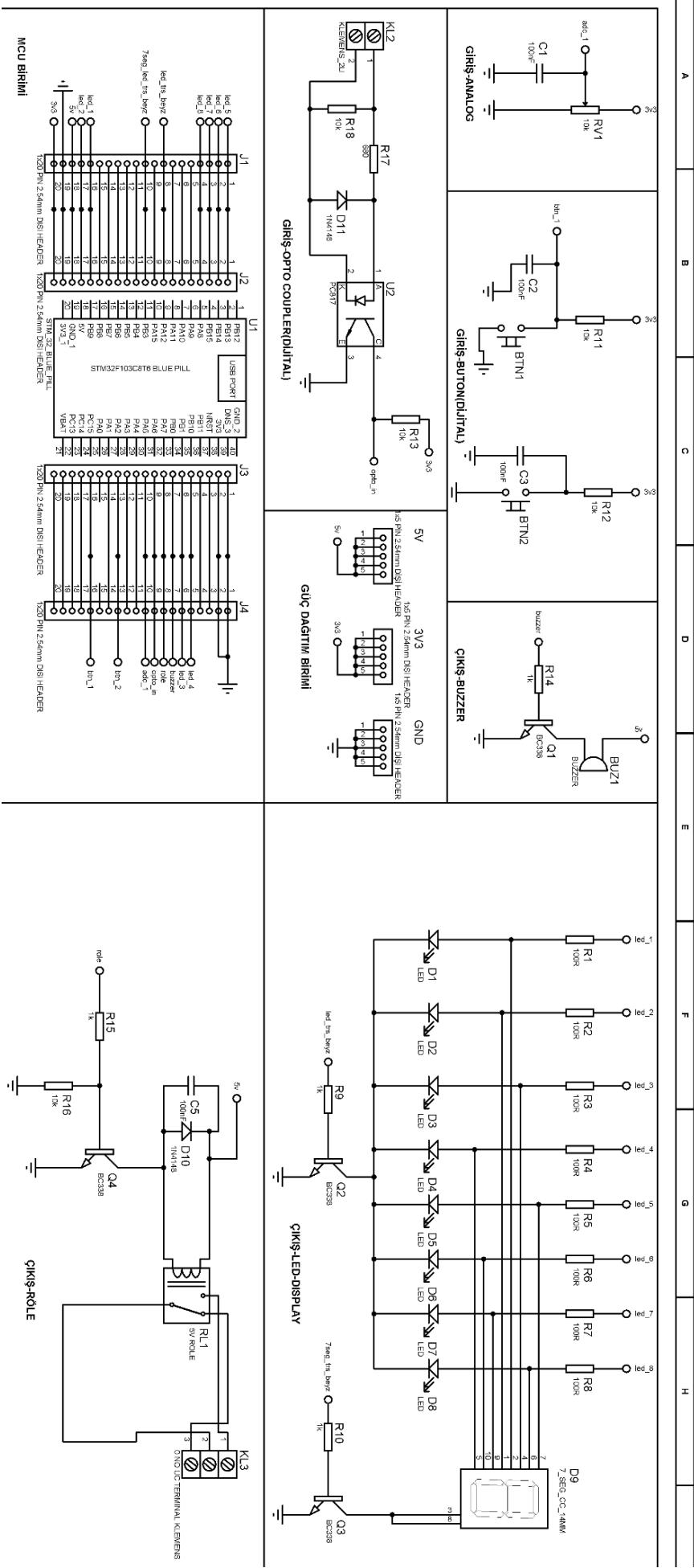


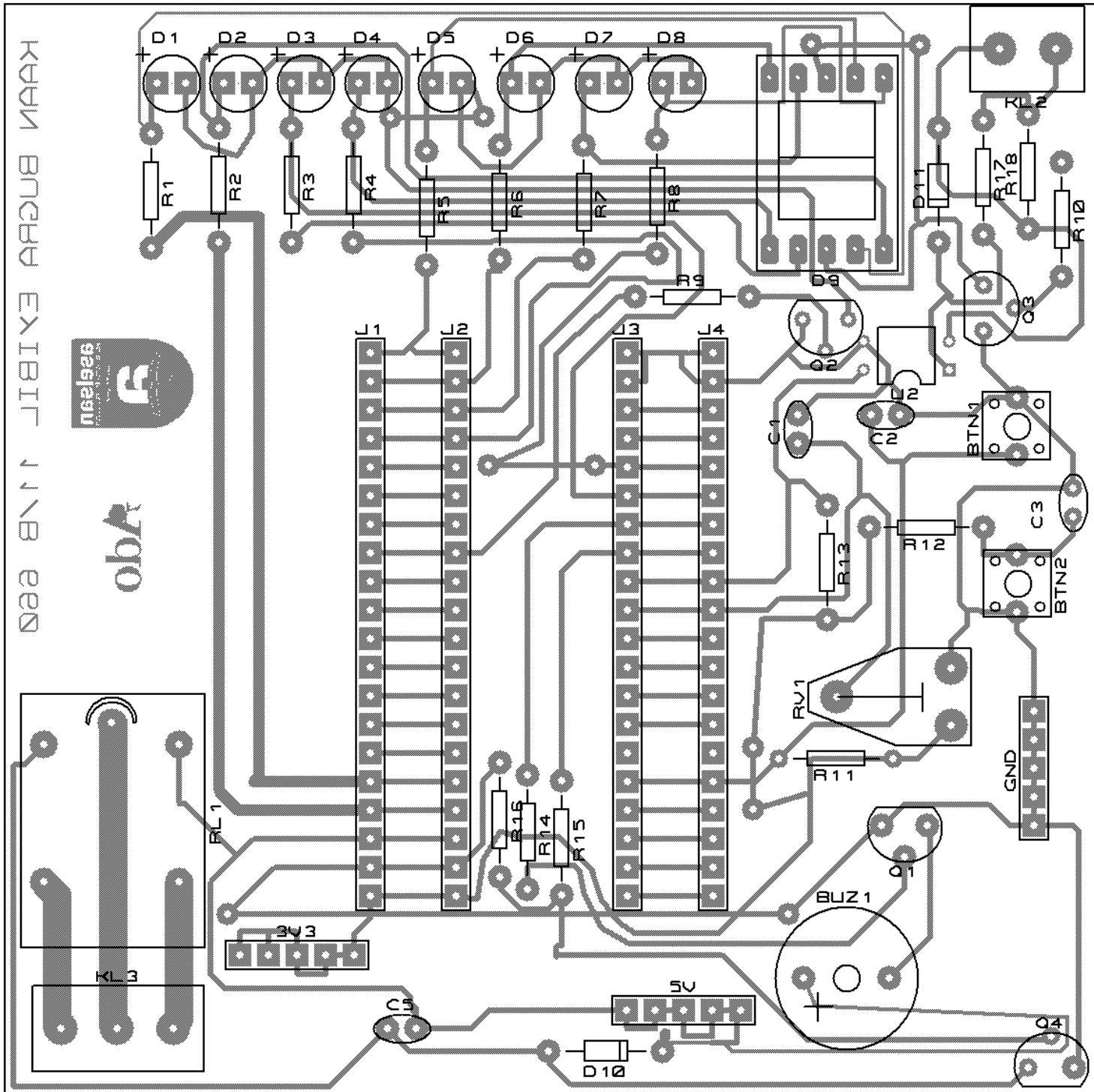
Hazırlayan:

Adı: Kaan Buğra Eyibil

Sınıf: 11/B

Ders Öğretmeni: Mustafa Seyhan





Yerleşim Planı (Overlay)

# Bill Of Materials for mdp-odev

Design Title mdp-odev

Author

Document Number

Revision

Design Created 25 Ekim 2025 Cumartesi

Design Last Modified 13 Kasım 2025 Perşembe

Total Parts In Design 53

## 0 Modules

Quantity	References	Value	Stock Code	Unit Cost
				₺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

## 2 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM_32_BLUE_PILL		
1	U2	PC817		

Sub-totals:

₺0,00

## 4 Transistors

Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC338		

Sub-totals:

₺0,00

## 11 Diodes

Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
1	D9	7_SE G_CC_14M M		
2	D10-D11	1N4148		

Sub-totals:

₺0,00

## 14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	1x5 PIN 2.54mm DİŞİ HEADER	Digikey 66226-005-ND	
2	BTM1-BTM2			
1	BUZ1	BUZZER		
4	J1-J4	1x20 PIN 2.54mm DISI HEADE R	NorComp 27632002RP2	
1	KL2	KLEMENS_2LI		
1	KL3	0 NO UC TERMINAL KLEMENS		
1	RL1	5V ROLE		
1	RV1	10k	Digikey 3005P-103-ND	

Sub-totals:

₺0,00

Malzeme Listesi (Bill of Materials)

