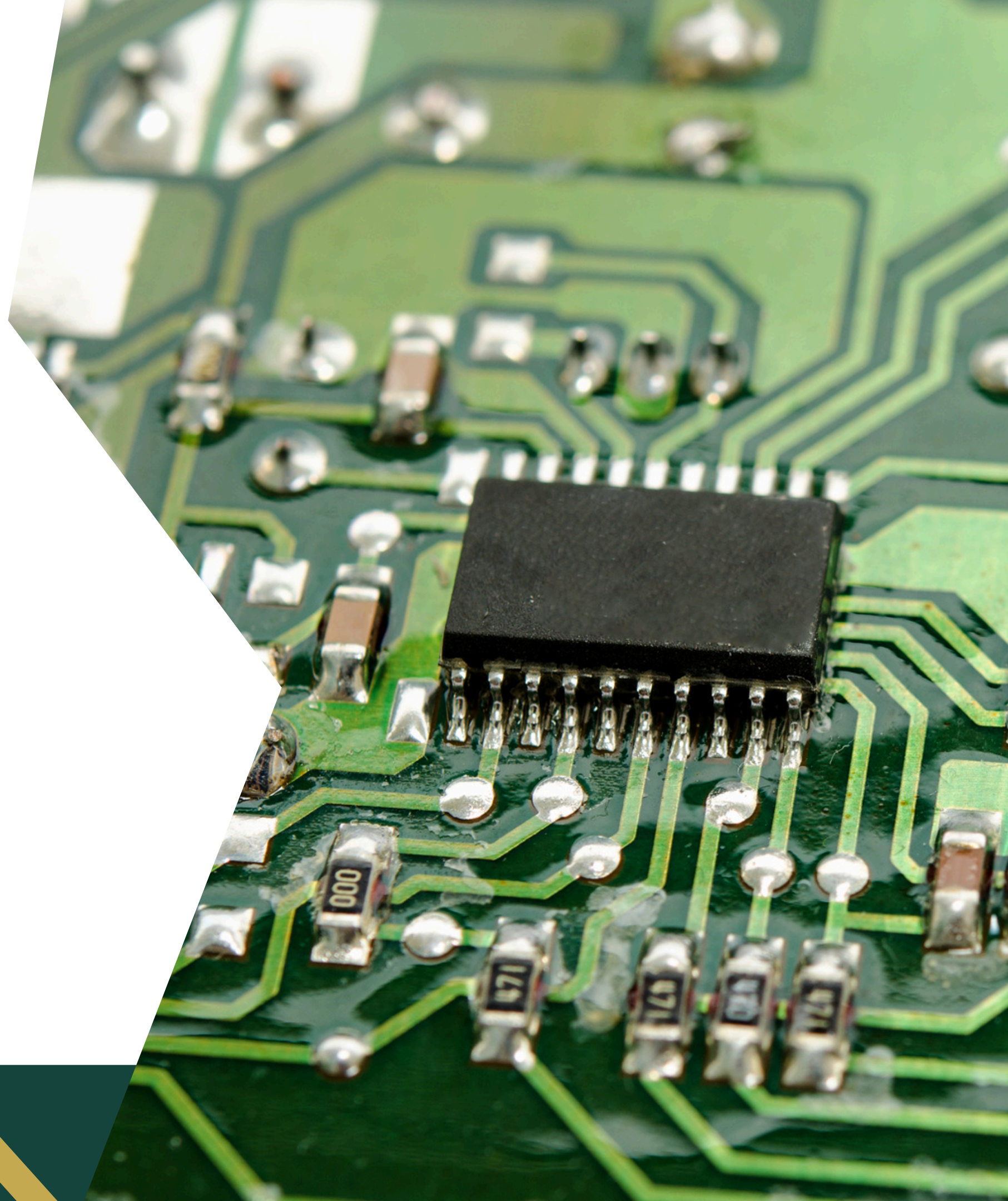


# STM32

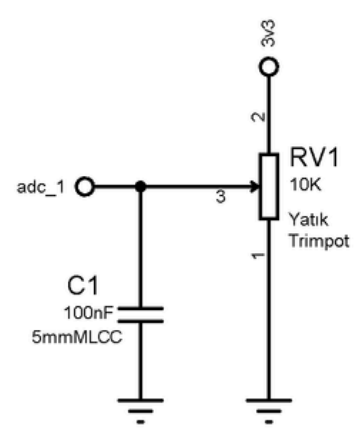
“Smarter Chips, Smarter World”

MADE BY:HALİS BUĞRA BIYIK 11/B 672

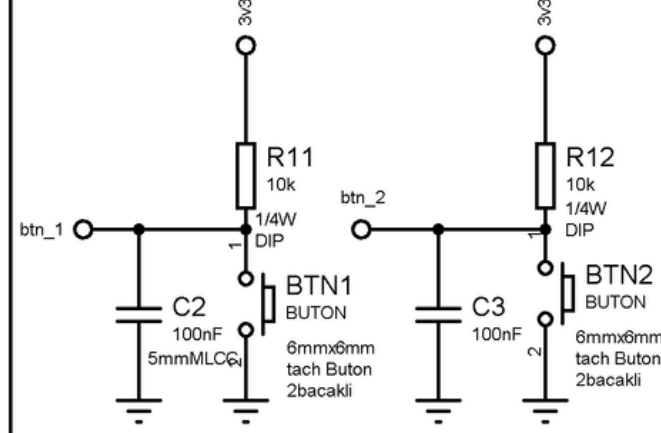
XXXXX



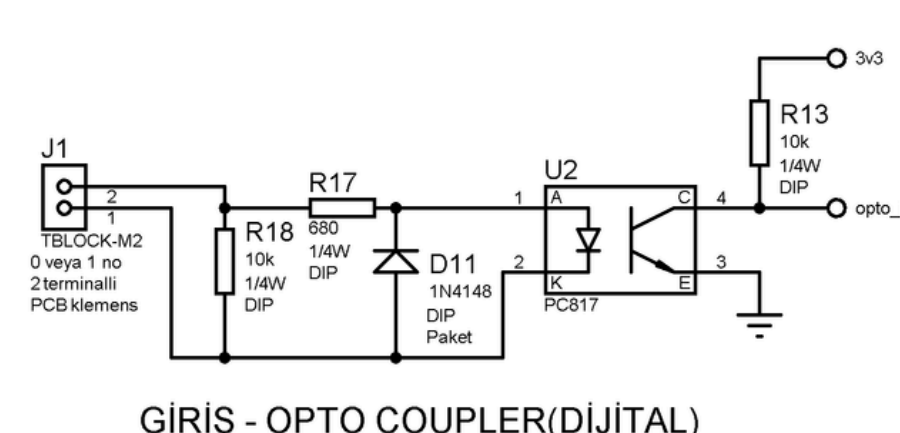




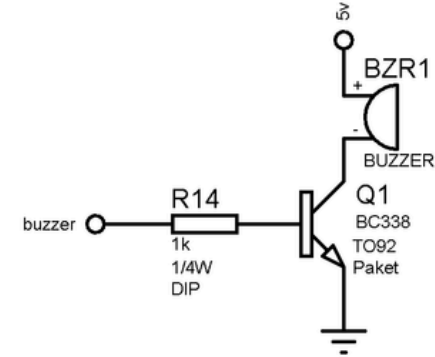
GİRİŞ-ANALOG



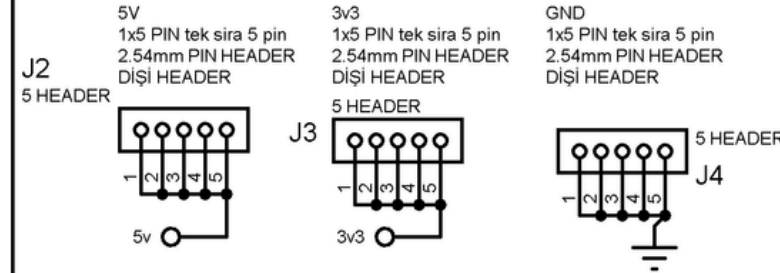
GİRİŞ - BUTON(DİJİTAL)



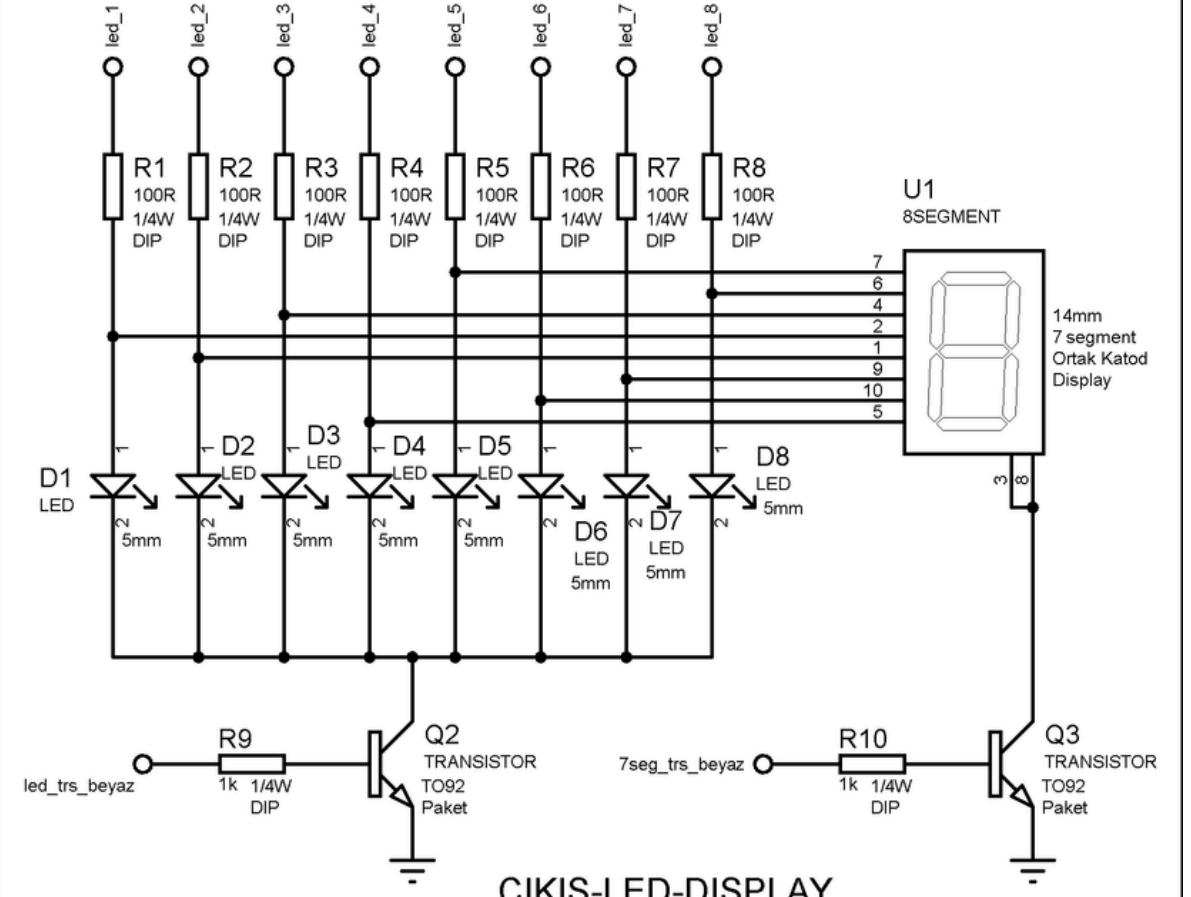
GİRİŞ - OPTO COUPLER(DİJİTAL)



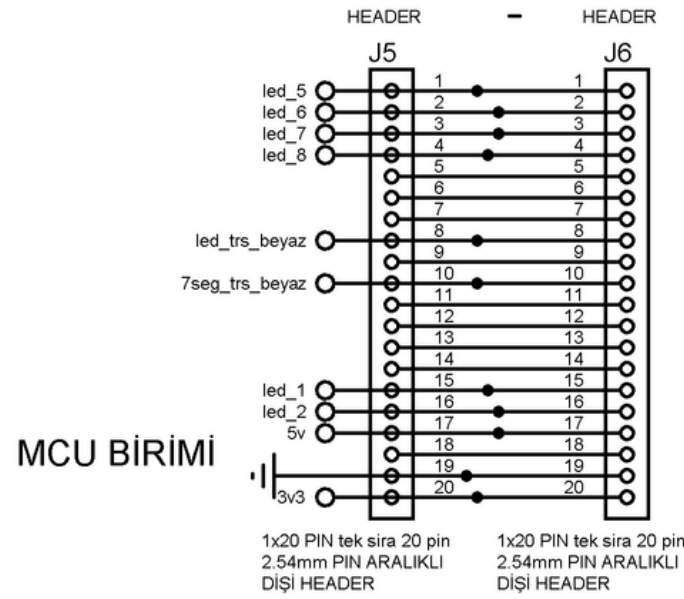
ÇIKIŞ-BUZZER



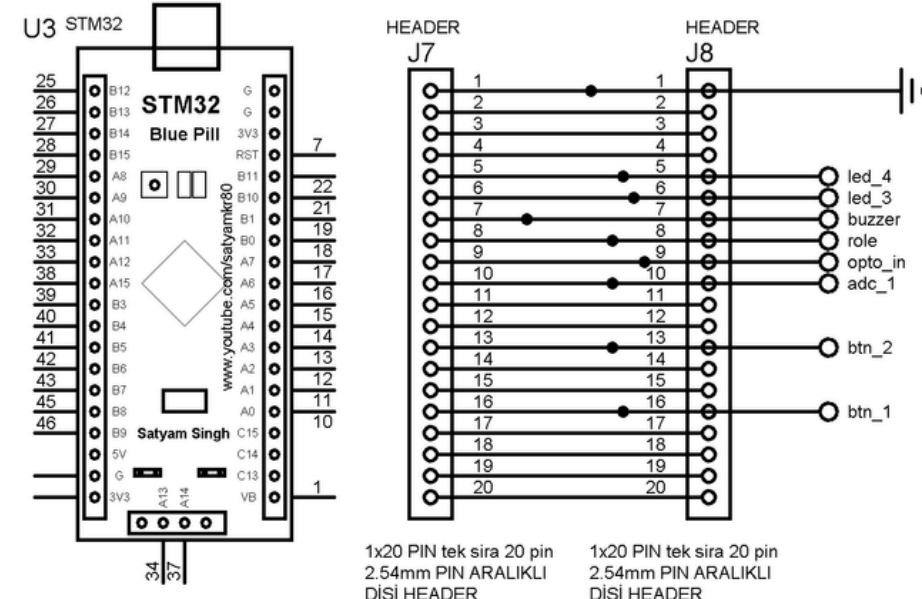
GÜÇ DAĞITIM BİRİMİ



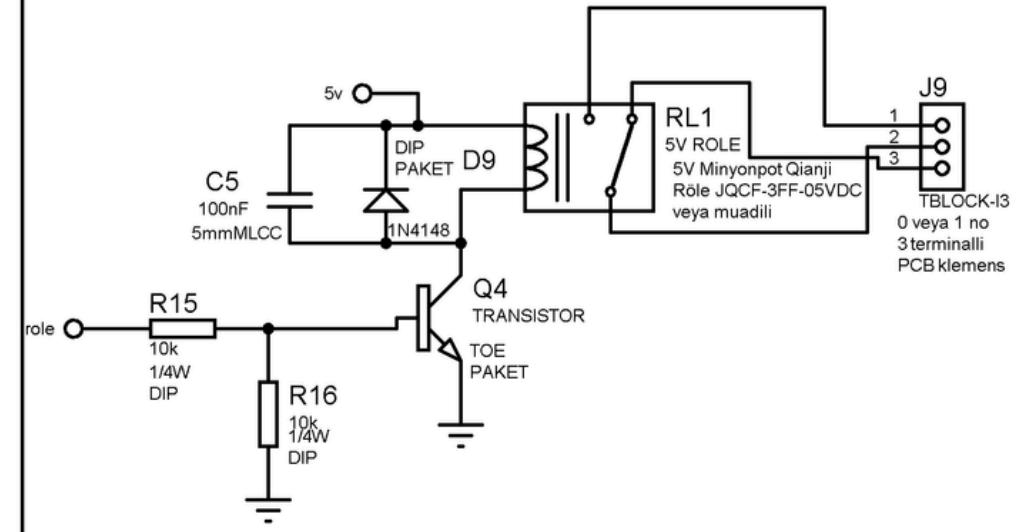
ÇIKIŞ-LED-DISPLAY



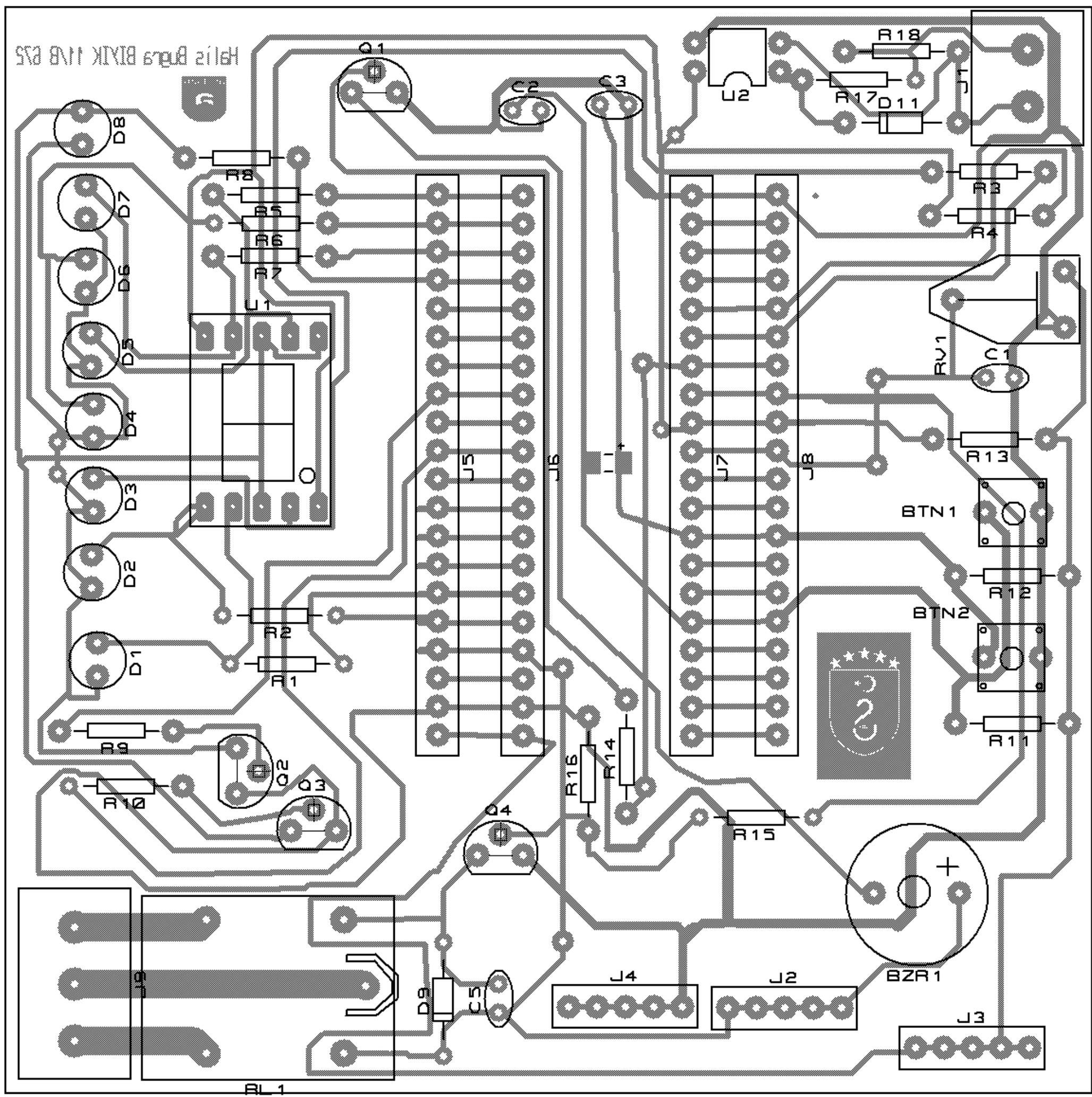
MCU BİRİMİ



STM32F103C8T6 MCU İçeren Bluepill geliştirme kartıdır. Bu malzeme satın alınacak ancak Pcb tasarlanırken silinecek kartalehimlenmeyecek. Bu kart J2 ve J3 jumperlarına monte edilecek



ÇIKIŞ-RÖLE



Bill Of Materials for 672proj12

Design Title 672proj12  
Author  
Document Number  
Revision  
Design Created 13 Kasım 2025 Perşembe  
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-C3,C5	100nF		
Sub-totals:				₺0,00
18 Resistors				
Quantity	References	Value	Stock Code	Unit Cost
8	R1-R8	100R		
3	R9-R10,R14	1k		
6	R11-R13,R15-R16,R18	10k		
1	R17	680		
Sub-totals:				₺0,00
3 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	8SEGMENT		
1	U2	PC817		
1	U3	STM32		
Sub-totals:				₺0,00
4 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
1	Q1	BC338		
3	Q2-Q4	TRANSISTOR		
Sub-totals:				₺0,00
10 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
2	D9,D11	1N4148		
Sub-totals:				₺0,00
14 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
2	BTN1-BTN2	BUTON		
1	BZR1	BUZZER		
1	J1	TBLOCK-M2		
3	J2-J4	5 HEADER		
4	J5-J8	HEADER		
1	J9	TBLOCK-I3		
1	RL1	5V ROLE		
1	RV1	10K	Digikey 3214G-103EDKR-ND	
Sub-totals:				₺0,00
Totals:				₺0,00

