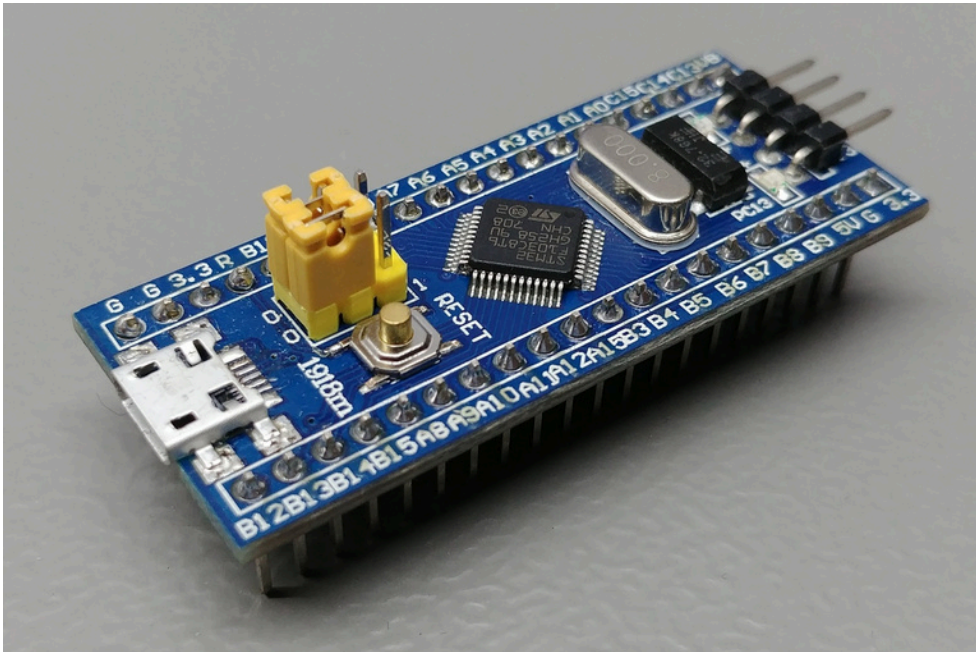
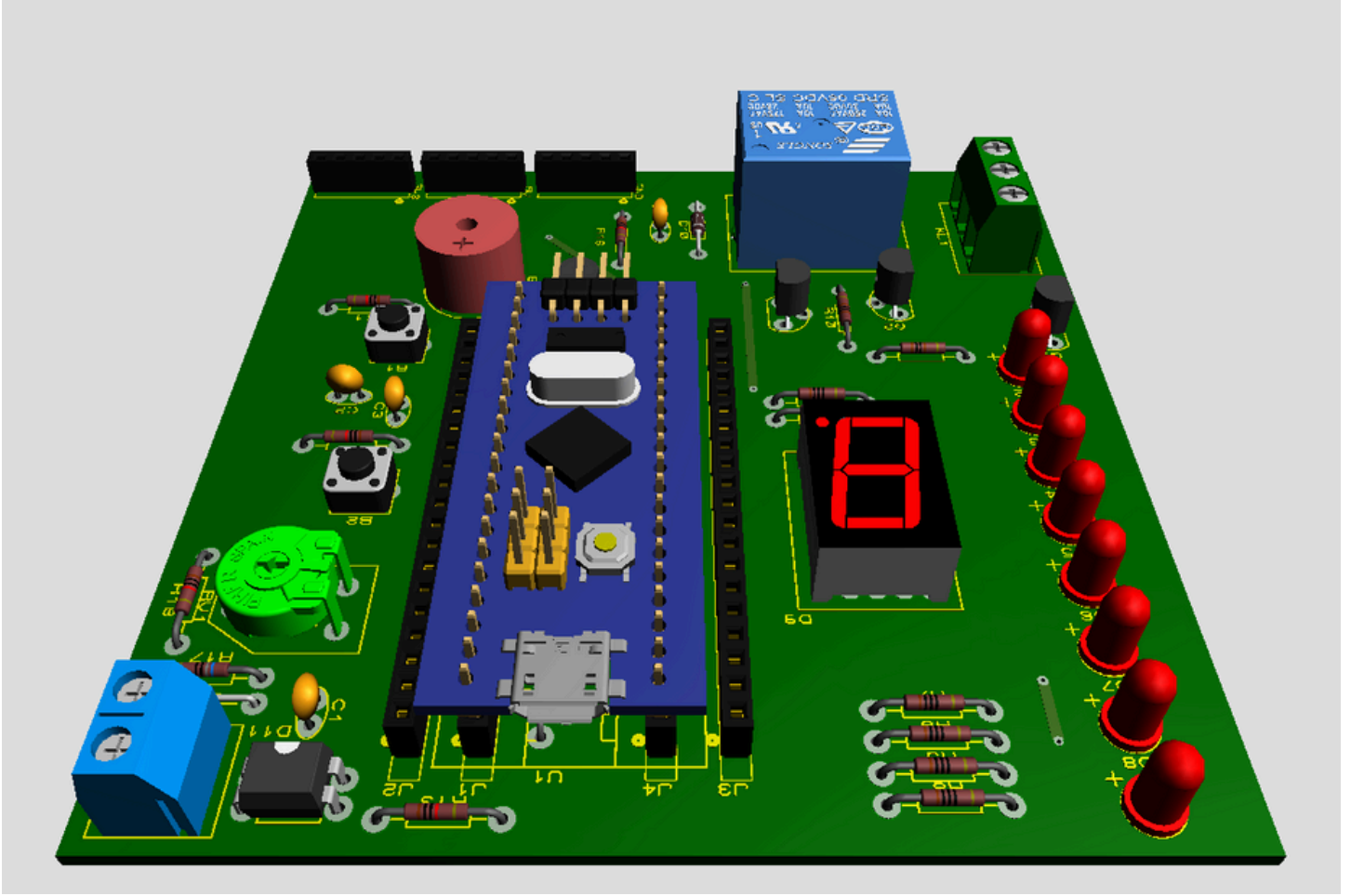


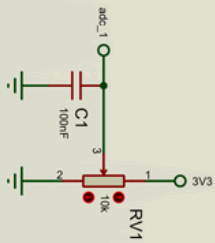
Yusuf Ertan

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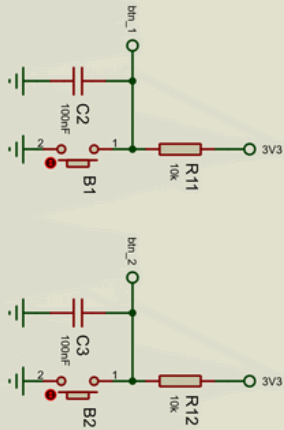
STM32 BLUEPILL Geliştirme Kartı



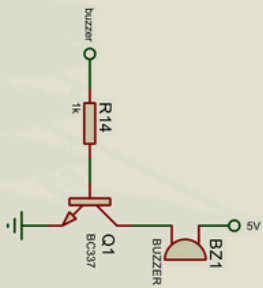
13/11/2025



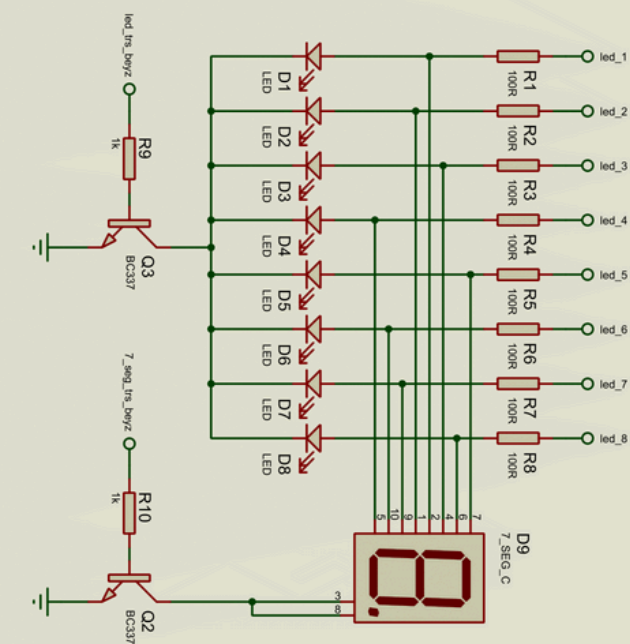
GIRIS - ANALOG



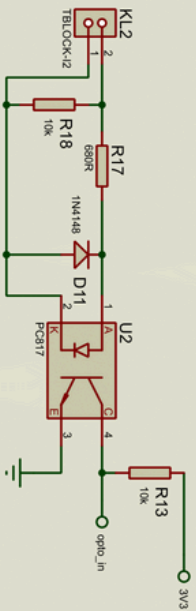
GIRIS - BUTON (Dijital)



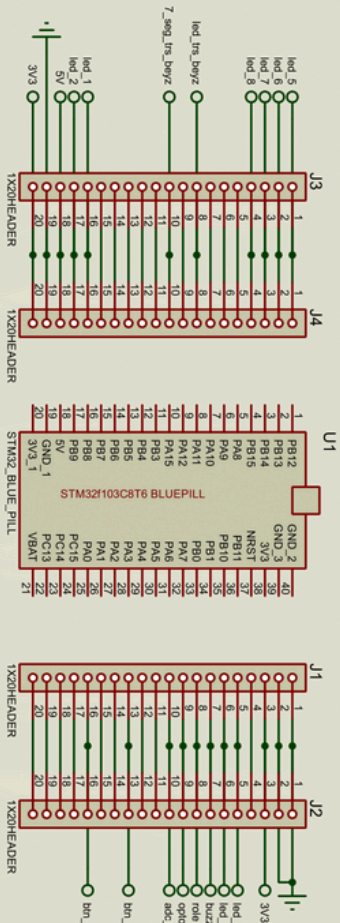
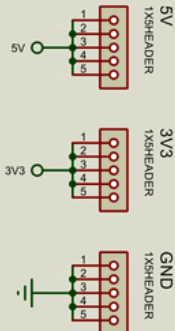
CIKIS - BUZZER



GIRIS - OPTO COUPLER (Dijital)

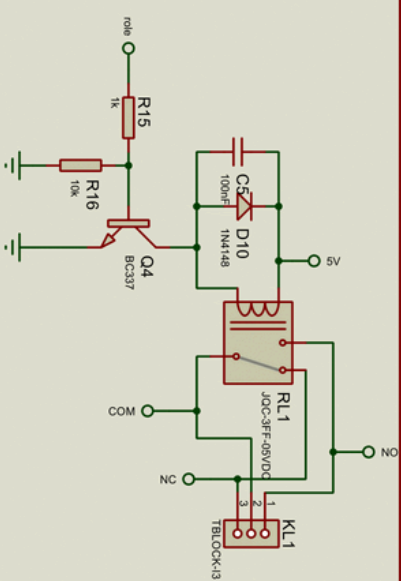


GUC DAGITIM BIRIMI



MCU BIRIMI

CIKIS - LED - DISPLAY



CIKIS - ROLE

Yusuf Ertan
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Bill Of Materials for Stm32 Bluepill Gelistirme karti

Design Title	Stm32 Bluepill Gelistirme karti
Author	Yusuf Ertan
Document Number	1
Revision	0.1
Design Created	2 Kasým 2025 Pazar
Design Last Modified	12 Kasým 2025 Çarþamba
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		
4	R9-R10,R14-R15	1k		
5	R11-R13,R16,R18	10k		
1	R17	680R		
Sub-totals:				£0,00
2 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM32_BLUE_PILL		
1	U2	PC817		
Sub-totals:				£0,00
4 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC337		
Sub-totals:				£0,00
11 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
1	D9	7_SEG_C		
2	D10-D11	1N4148		
Sub-totals:				£0,00
14 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	1X5HEADER		
2	B1-B2			
1	BZ1	BUZZER		
4	J1-J4	1X20HEADER		
1	KL1	TBLOCK-I3		
1	KL2	TBLOCK-I2		
1	RL1	JQC-3FF-05VDC		
1	RV1	10k		
Sub-totals:				£0,00
Totals:				£0,00

12 Kasım 2025 Çarþamba 20:44:29

