

STM32

MİKRO DENETLEYİCİ TEST GELİŞTİRME KARTI

Versiyon 1.0

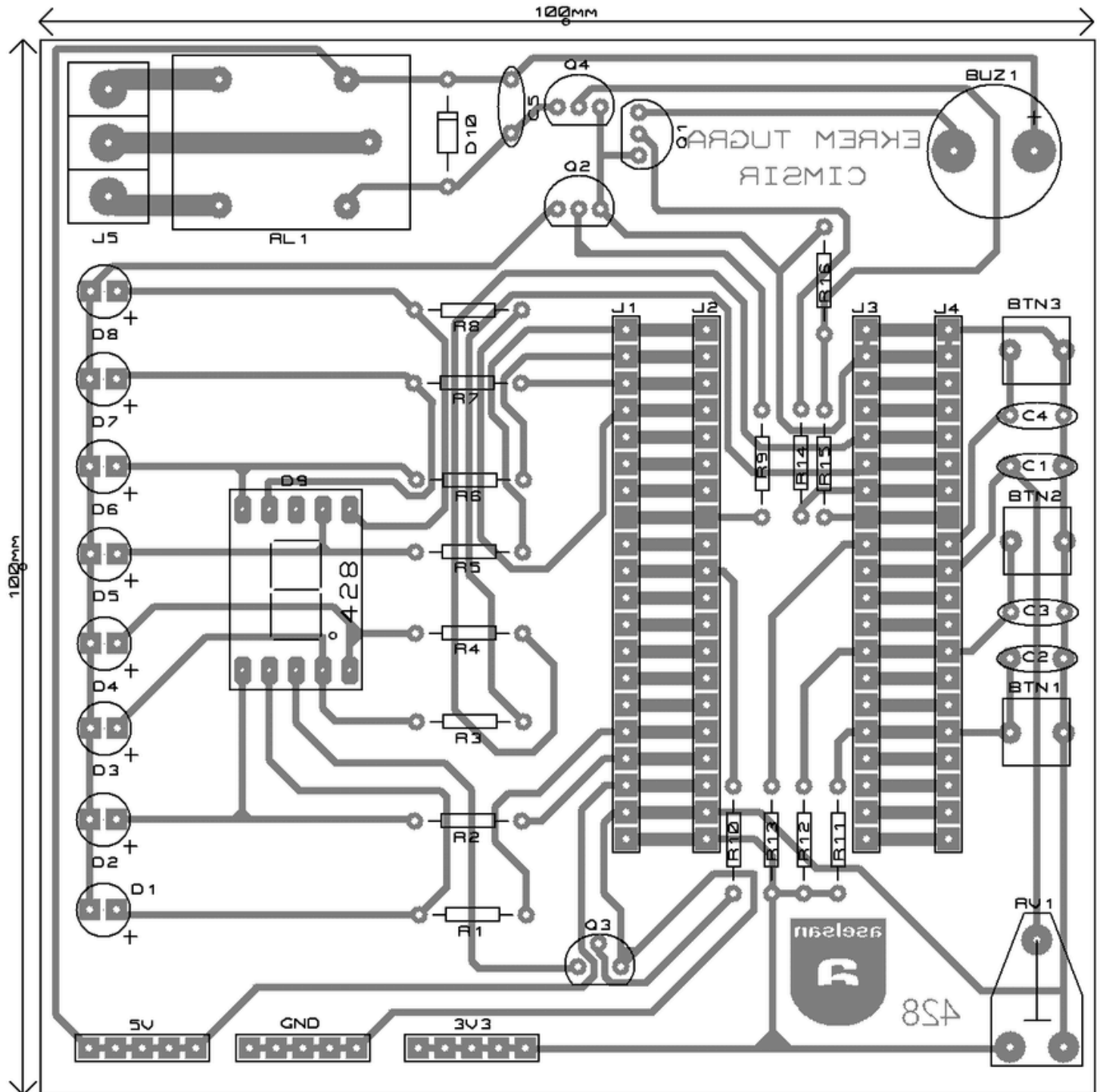


DATASHEET

İçindekiler

1. Schematics
2. PCB Design
3. BOM List
4. 3D PCB

PCB Design



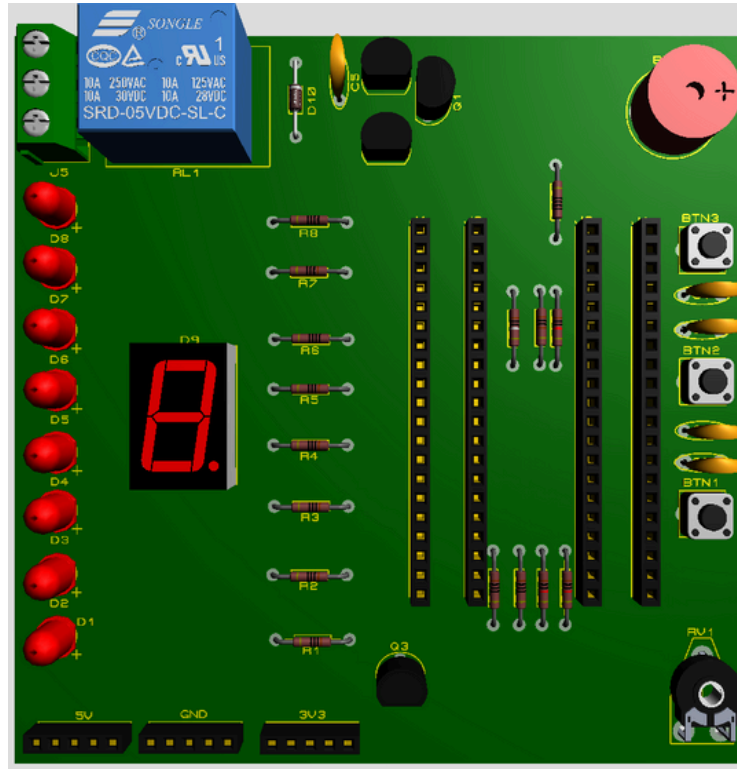
BOM List

Bill Of Materials for STM32 MİKRO DENETLEYİCİ TEST GELİŞTİRME KARTI

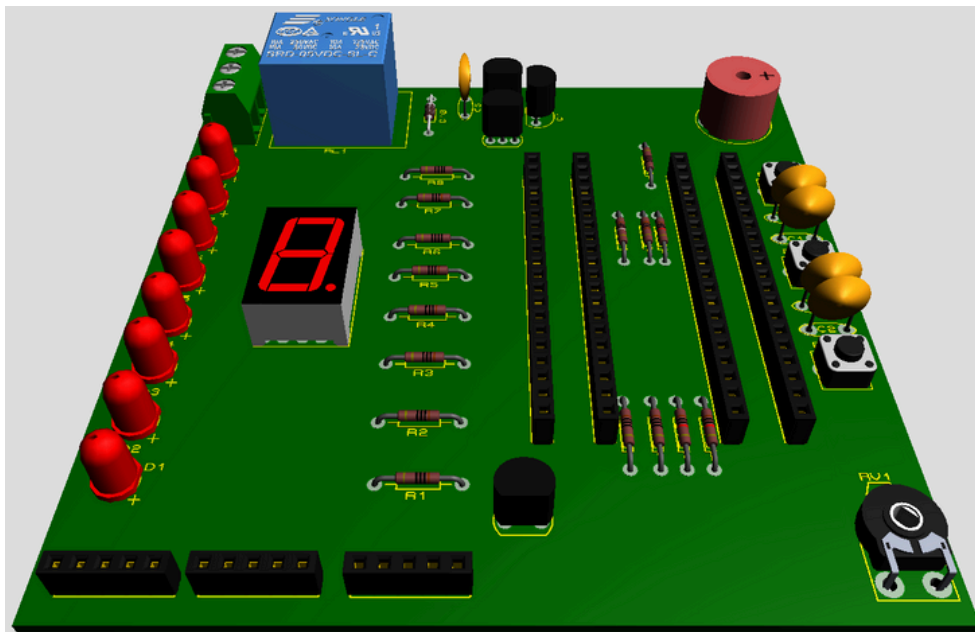
Design Title STM32 MİKRO DENETLEYİCİ TEST GELİŞTİRME KARTI
Author
Document Number
Revision
Design Created 24 Ekim 2024 Perşembe
Design Last Modified 7 Kasım 2024 Perşembe
Total Parts In Design 50

5 Capacitors				
Quantity	References	Value	Stock Code	Unit Cost
2	C1-C2	100nF		
2	C3,C5	BC338		
1	C4	100R		
Sub-totals:				₺0,00
16 Resistors				
Quantity	References	Value	Stock Code	Unit Cost
8	R1-R5,R7,R10,R13	100R		
2	R6,R8	SIL-100-20		
1	R9	1x5 PIN		
3	R11-R12,R15	10k		
1	R14	1K		
1	R16	100nF		
Sub-totals:				₺0,00
1 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	10k		
Sub-totals:				₺0,00
4 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
1	Q1	10k		
1	Q2	100R		
2	Q3-Q4	BC338		
Sub-totals:				₺0,00
10 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
1	D9	BUZZER		
1	D10	1N4148		
Sub-totals:				₺0,00
14 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
1	3V3		NorComp 25630501RP 2	
2	5V,GND	100nF	NorComp 25630501RP 2	
2	BTN1,BTN3	BTN		
1	BTN2	LED		
1	BUZ1	7_SEG_CC_14MM		
4	J1-J4	25632001RP 2	NorComp 25632001RP 2	
1	J5	KLEMENS_3LU		
1	RL1	TEXT ELL-KBE-12V		
1	RV1	10k	Digikey 3313S-1-200E DKR-ND	
Sub-totals:				₺0,00

3D PCB

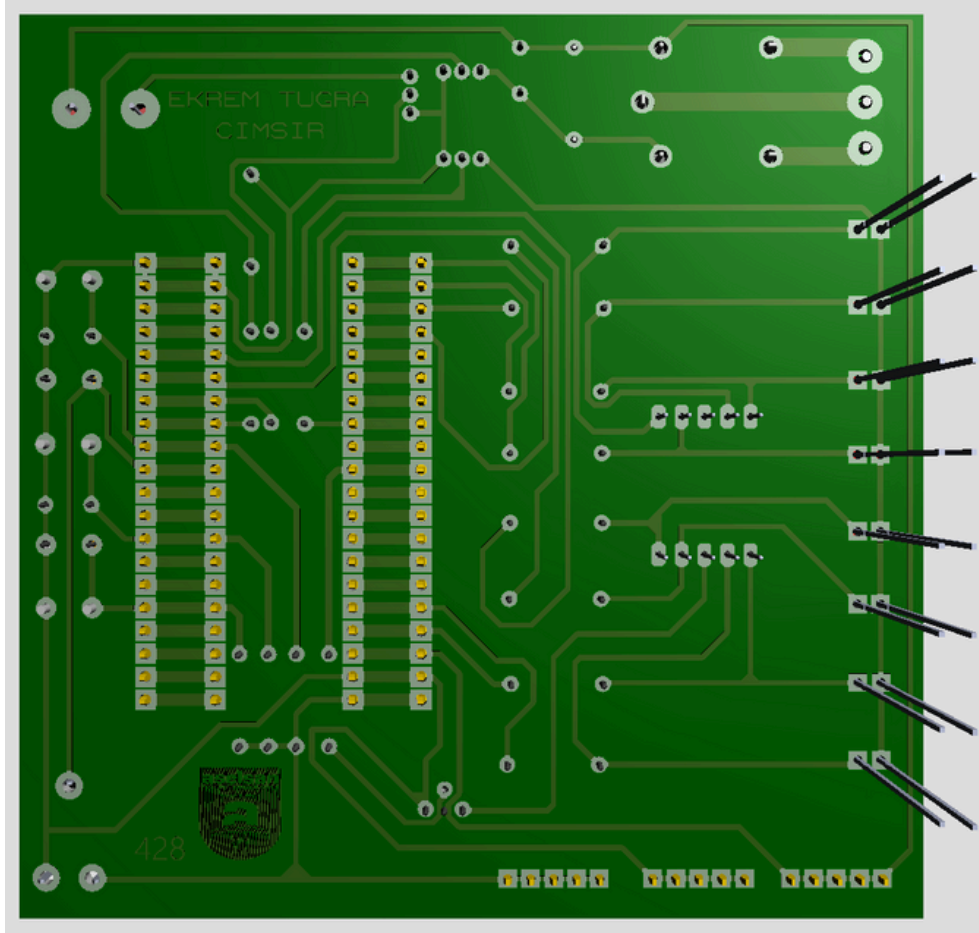


Önden Görünüş



Ön Çapraz Görünüş

3D PCB



Arkada Görünüş

Designed By:

Ekrem Tuğra ÇİMŞİR

11/A

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