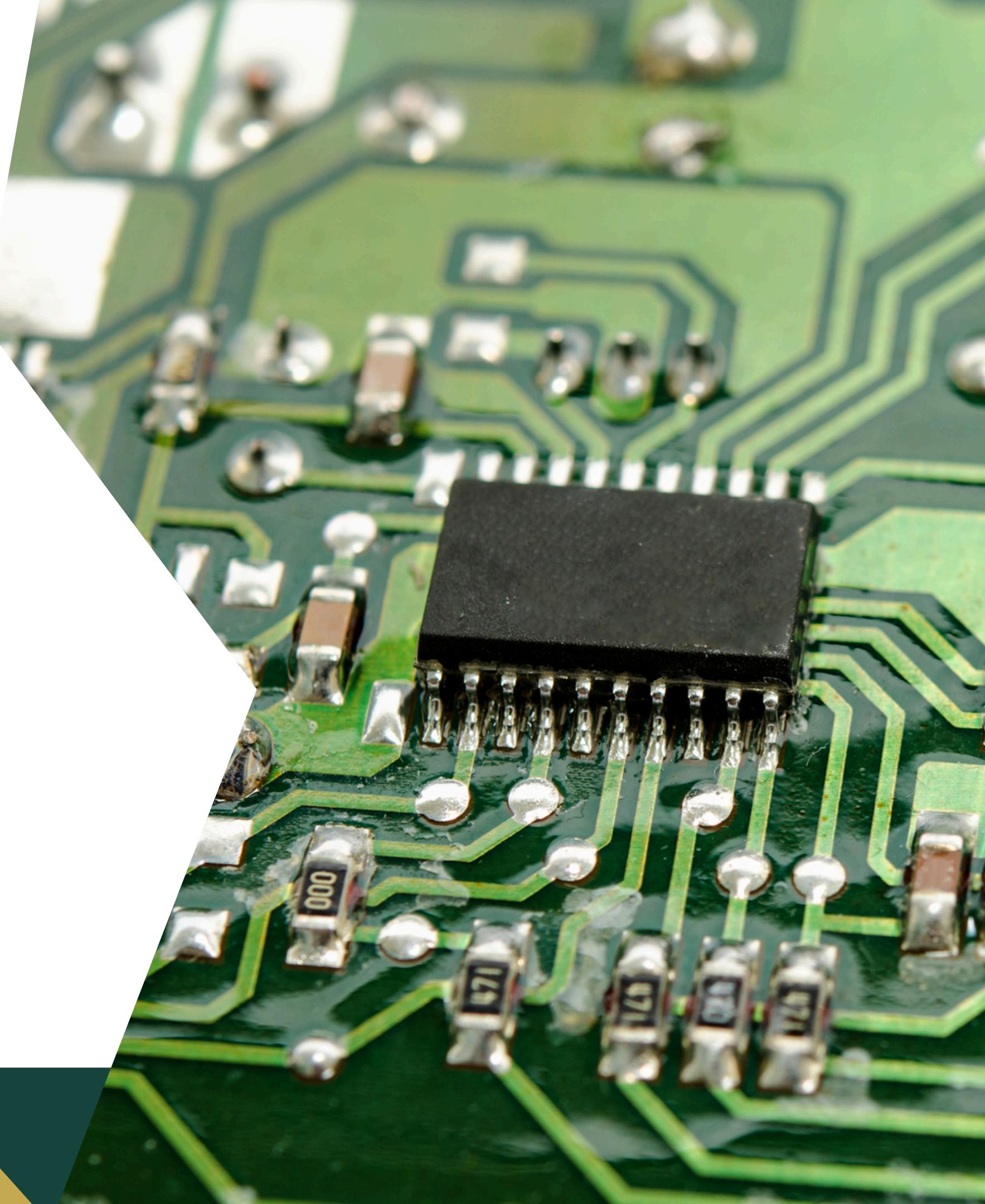


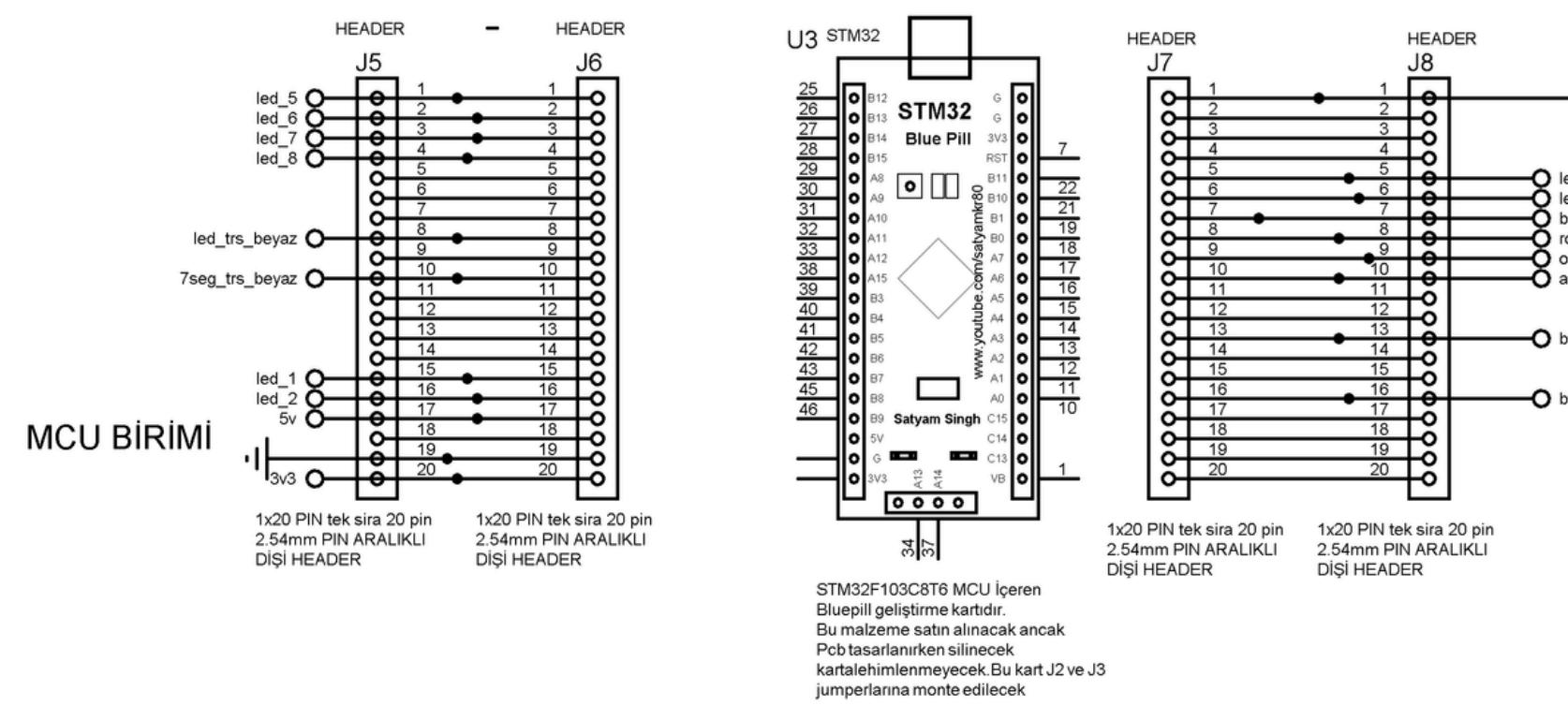
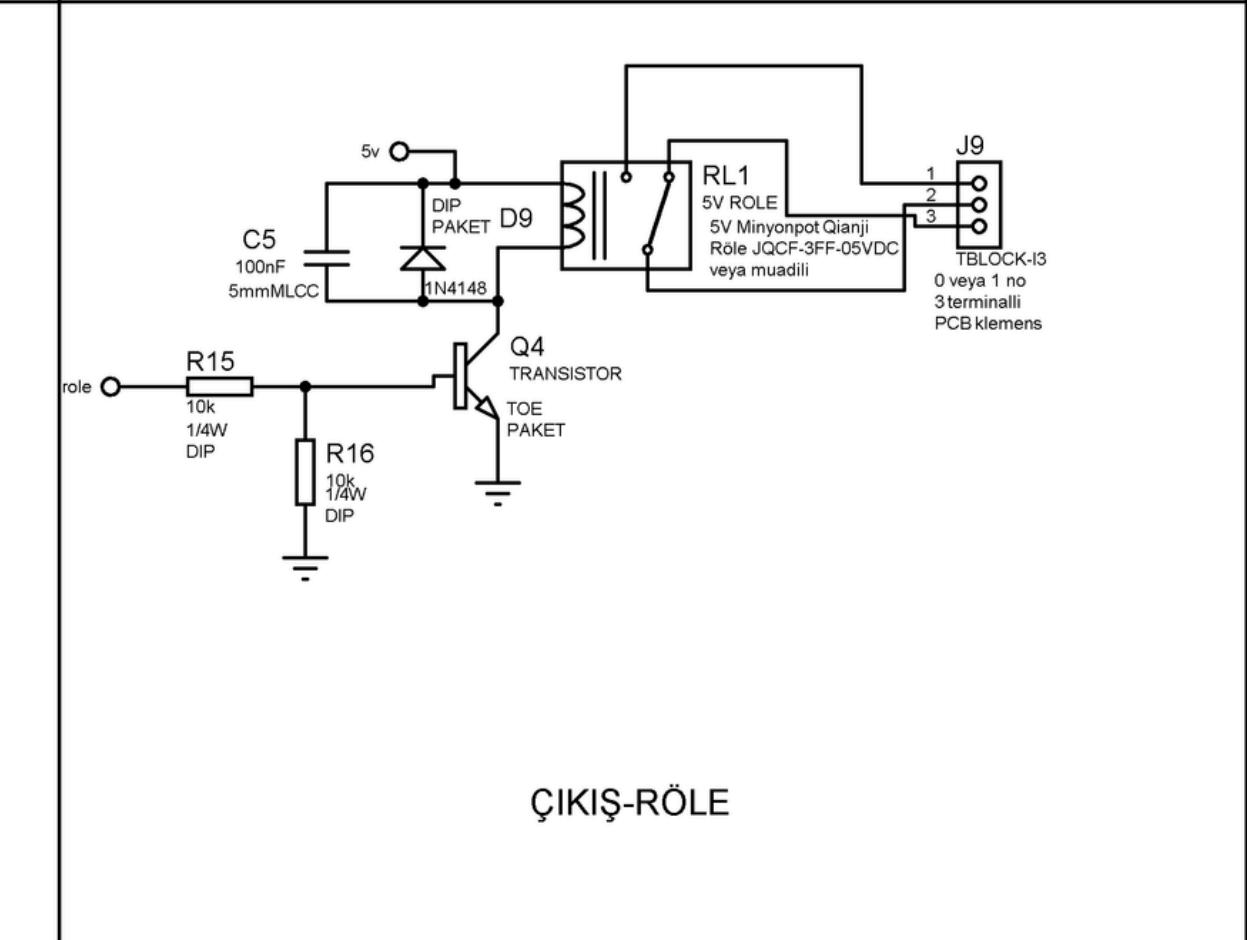
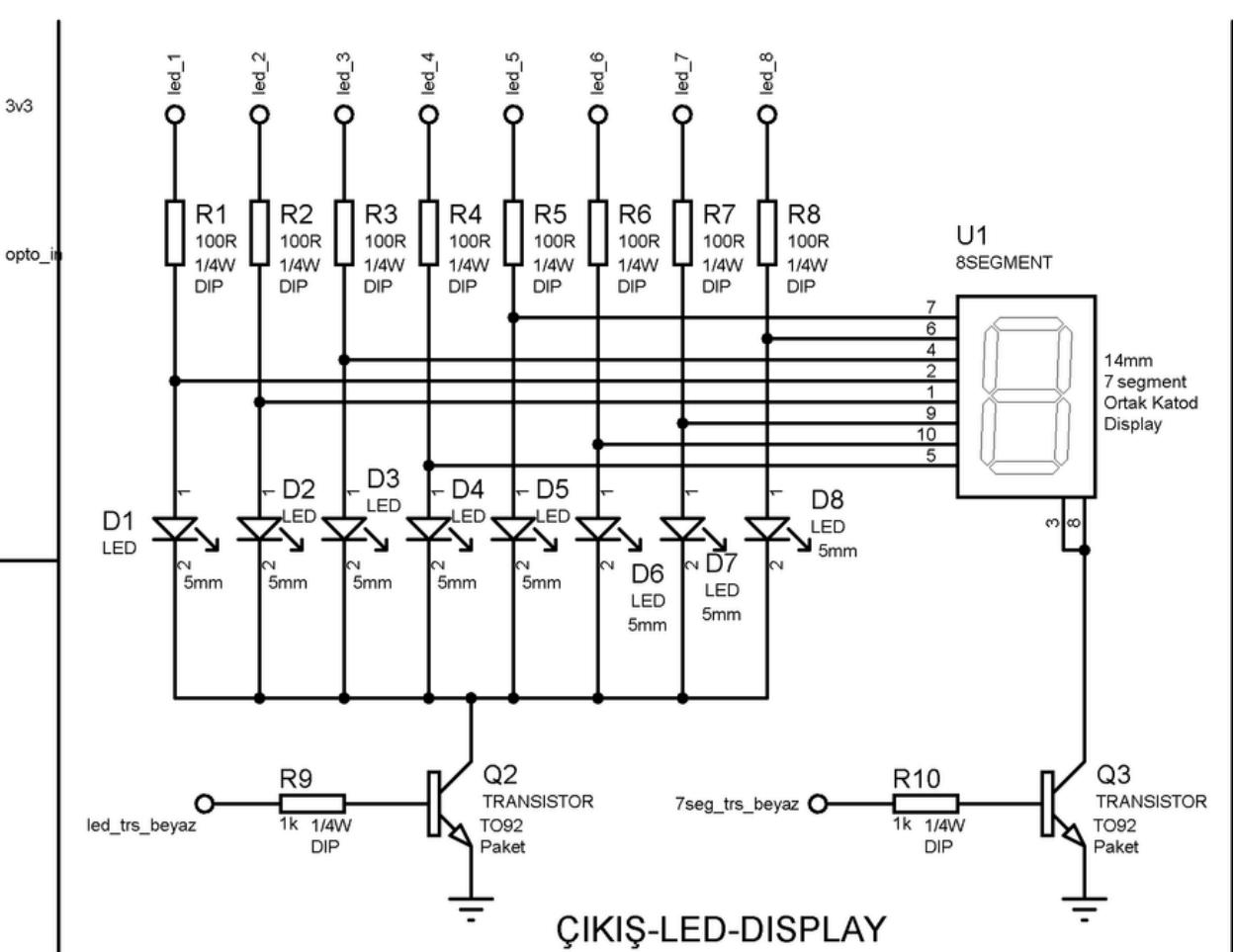
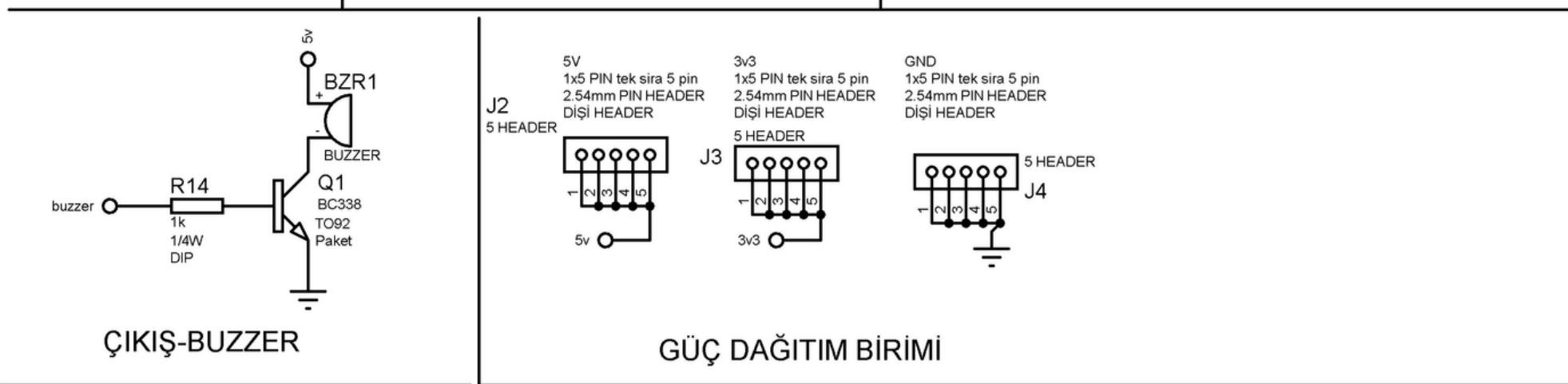
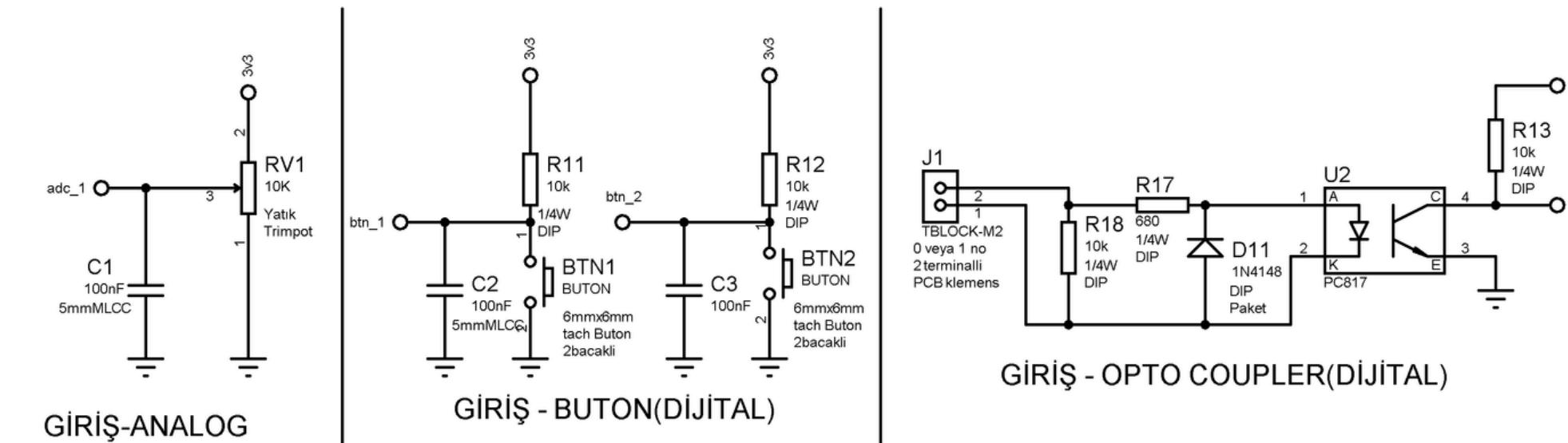
# STM32

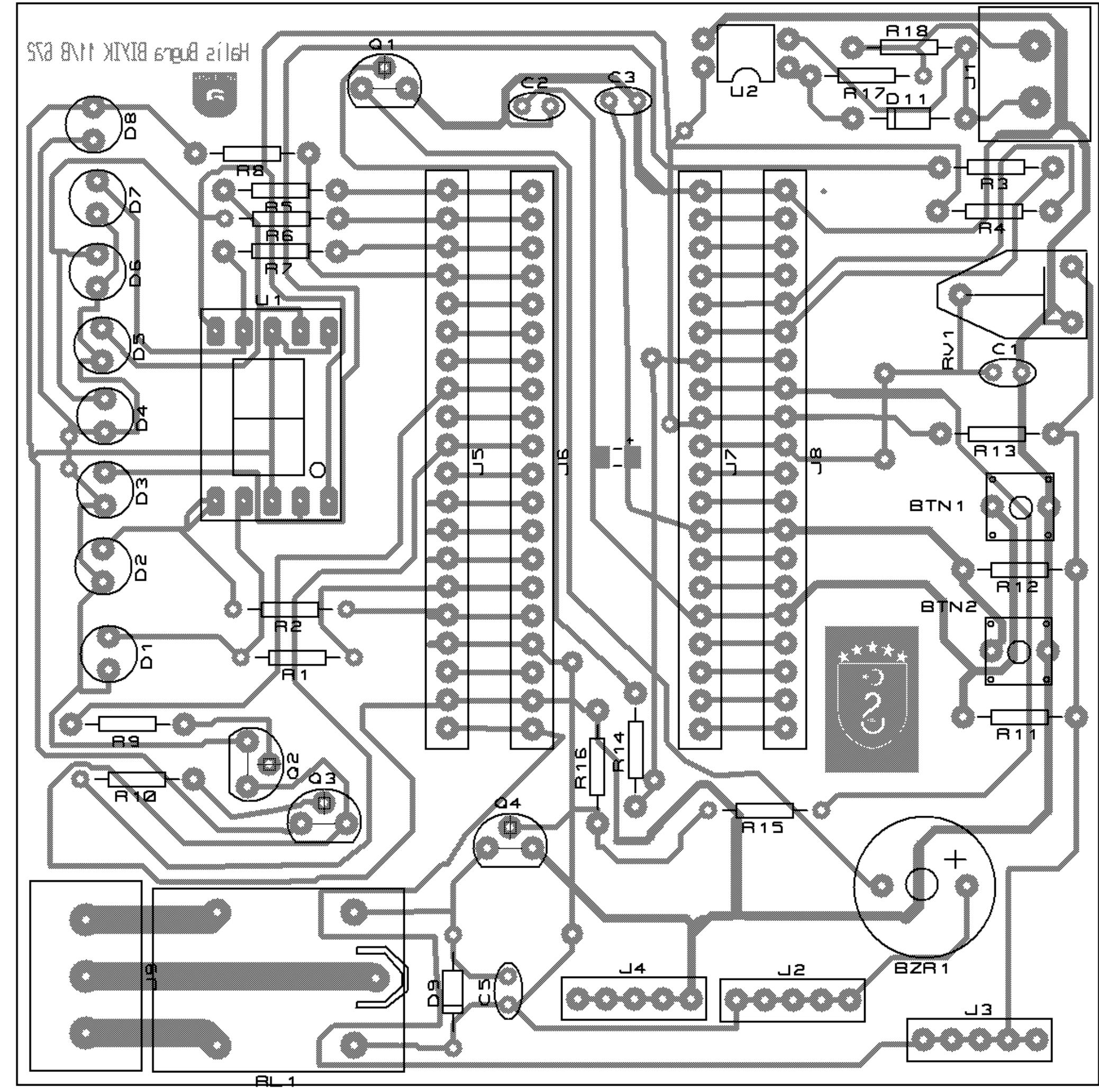
“Smarter Chips, Smarter World”

MADE BY: HALİS BUĞRA BIYIK 11/B 672

xxxx







## Bill Of Materials for 672proje12

**Design Title**

672proje12

**Author**

**Document Number**

**Revision**

**Design Created** 13 Kasım 2025 Perşembe

**Design Last Modified** 14 Kasım 2025 Cuma

**Total Parts In Design** 53

### 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				

### 4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	C1-C3,C5	100nF		
Sub-totals:				

### 18 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	R1-R8	100R		
3	R9-R10,R14	1k		
6	R11-R13,R15-R16,R18	10k		
1	R17	680		

Sub-totals:

### 3 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	8SEGMENT		
1	U2	PC817		
1	U3	STM32		
Sub-totals:				

### 4 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	Q1	BC338		
3	Q2-Q4	TRANSISTOR		
Sub-totals:				

Sub-totals:

### 10 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	D1-D8	LED		
2	D9,D11	1N4148		
Sub-totals:				

Sub-totals:

### 14 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
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:

Totals:

₺0,00

