

# **ASELSAN MESLEKİ VE TEKNİK ANADOLU LİSESİ**

## **STM32F103 GELİŞTİRME KARTI**

**Hazırlayan:**

**Adı: Zehranur Bayraktar**

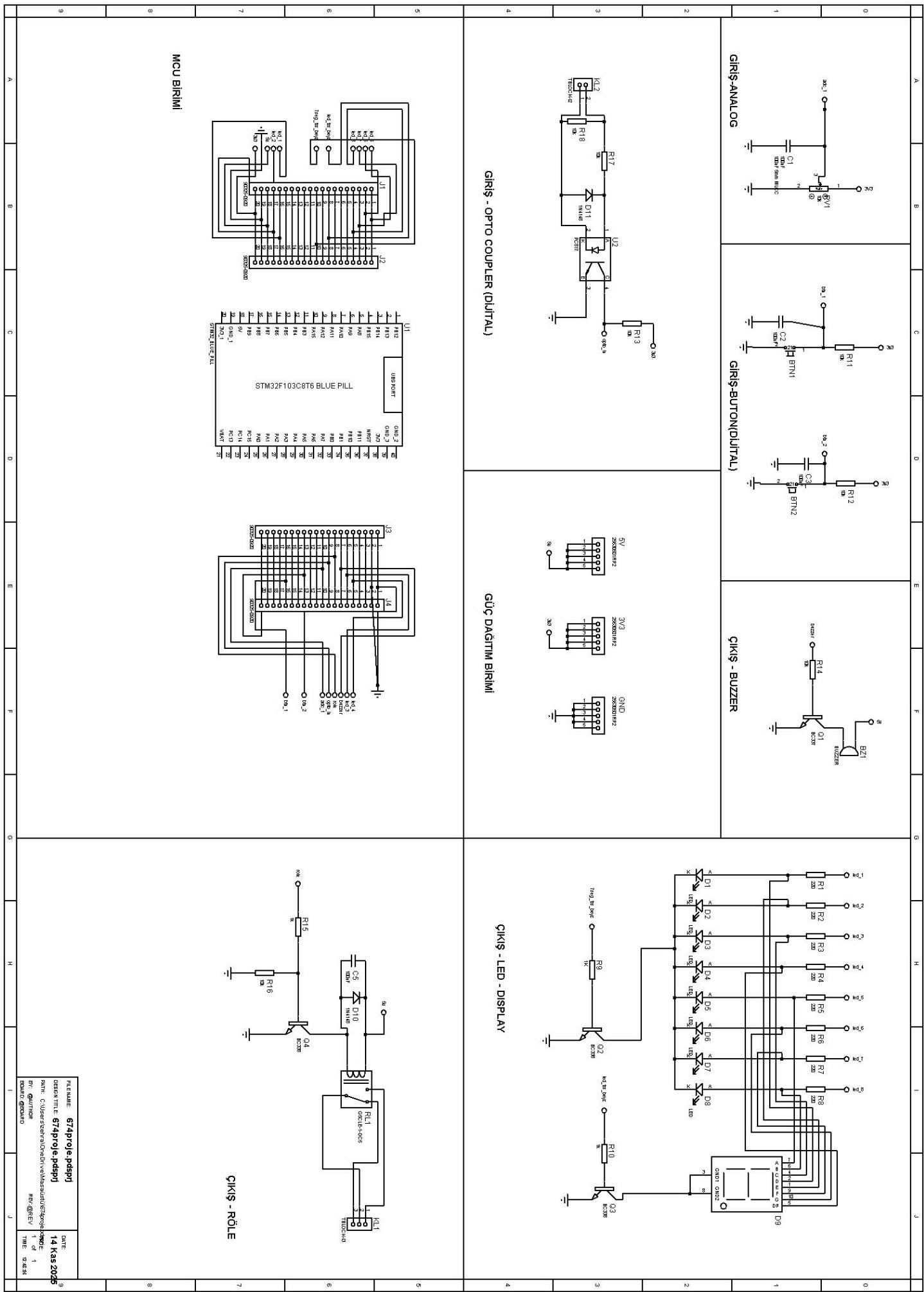
**Sınıfı: 11/A**

**No:674**

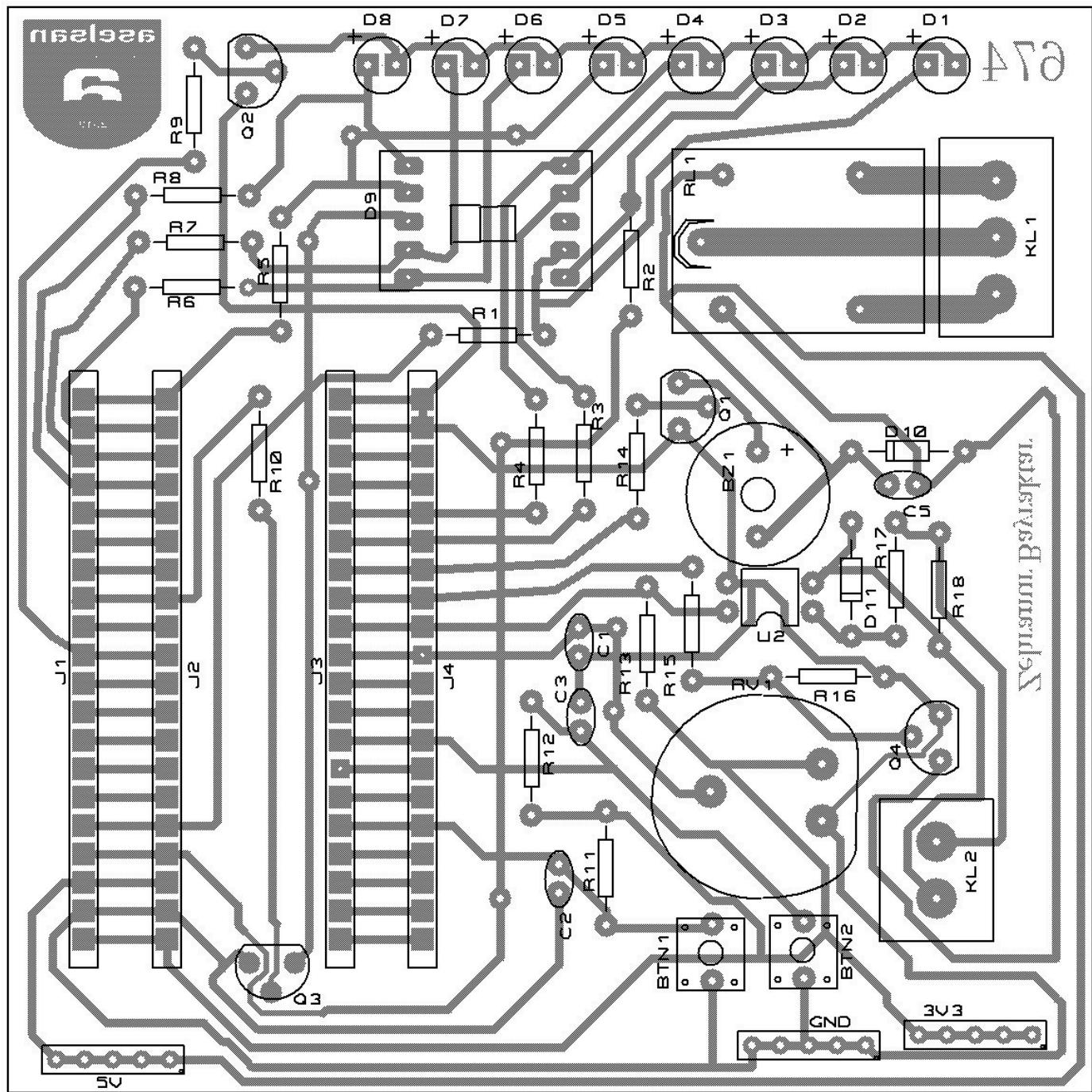
**Ders Öğretmeni: Mustafa Seyhan**



# ISIS DEVRE ŞEMASI



# YERLEŞME PLANI (OVERLAY)



## Bill Of Materials for 674proje

<b>Design Title</b>	674proje
<b>Author</b>	
<b>Document Number</b>	
<b>Revision</b>	
<b>Design Created</b>	12 Kasım 2025 Çarşamba
<b>Design Last Modified</b>	14 Kasım 2025 Cuma
<b>Total Parts In Design</b>	53

0 Modules				
Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				₺0.00
<b>4 Capacitors</b>				
Quantity	References	Value	Stock Code	Unit Cost
4	C1-C3,C5	100nF		
Sub-totals:				₺0.00
<b>18 Resistors</b>				
Quantity	References	Value	Stock Code	Unit Cost
8	R1-R8	220		
1	R9	1K		
2	R10,R15	1k		
7	R11-R14,R16-R18	10k		
Sub-totals:				₺0.00
<b>2 Integrated Circuits</b>				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM32_BLUE_PILL		
1	U2	PC817		
Sub-totals:				₺0.00
<b>4 Transistors</b>				
Quantity	References	Value	Stock Code	Unit Cost
1	Q1	BC337		
3	Q2-Q4	BC338		
Sub-totals:				₺0.00
<b>11 Diodes</b>				
Quantity	References	Value	Stock Code	Unit Cost
7	D1-D6,D8	LED		
2	D7,D9			
2	D10-D11	1N4148		
Sub-totals:				₺0.00
<b>14 Miscellaneous</b>				
Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	25630501RP2	NorComp 25630501RP2	
2	BTN1-BTN2			
1	BZ1	BUZZER		
4	J1-J4	90325-0920	Molex 0903250920	
1	KL1	TBLOCK-I3		
1	KL2	TBLOCK-I2		
1	RL1	G5CLE-1-DC5		
1	RV1	10k		
Sub-totals:				₺0.00
Totals:				₺0.00



