

# **ASELSAN MESLEKİ TEKNİK VE ANADOLU LİSESİ**

**İŞİM:Fatma Asra Sevinç**

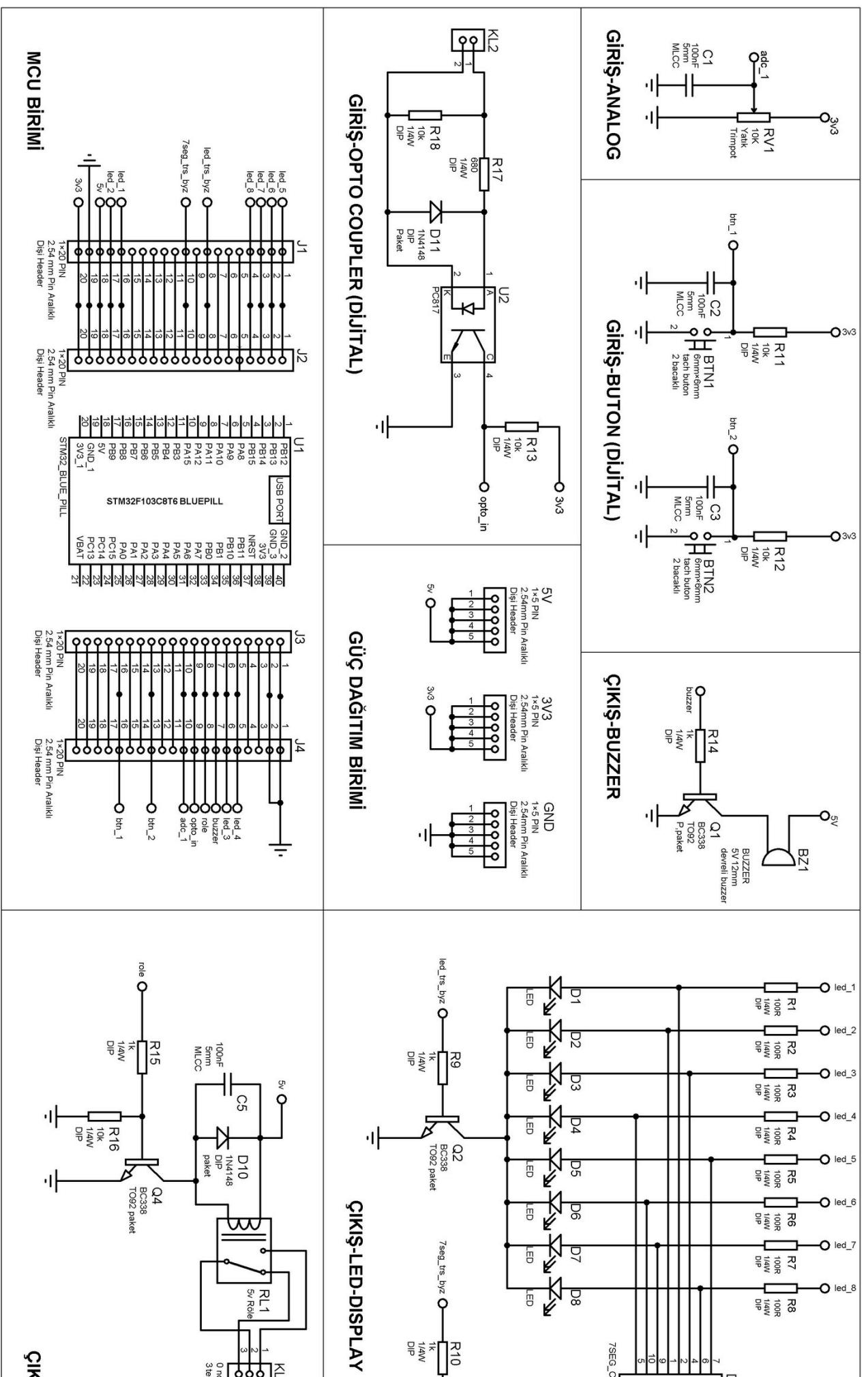
**SINIF:11-B**

**NUMARA:659**

**DERS ÖĞRETMENİ:MUSTAFA SEYHAN**



**STM32F103 MİKRODENETLEYİCİ KART**



FILE NAME: **sema\_dizayn[1]**  
DESIGN TITLE: **sema\_dizayn[1]**  
PATH: **C:\Users\simase\Downloads\se**  
BY: **@AUTHOR**  
BOARD: **@BOARD**

14mm  
7 Segment  
Okta Kadod  
Display  
J9



# DEVRE ŞEMASI

1  
veya 1 no  
minalli klemens

İŞ-RÖLE

8

7

6

5

4

3

2

1

0

yeni12.pdsprj

DATE:

yeni12.pdsprj 15.11.2025

TIME:

ma\_dikayn[1]pdsprj

REV:@REV

1

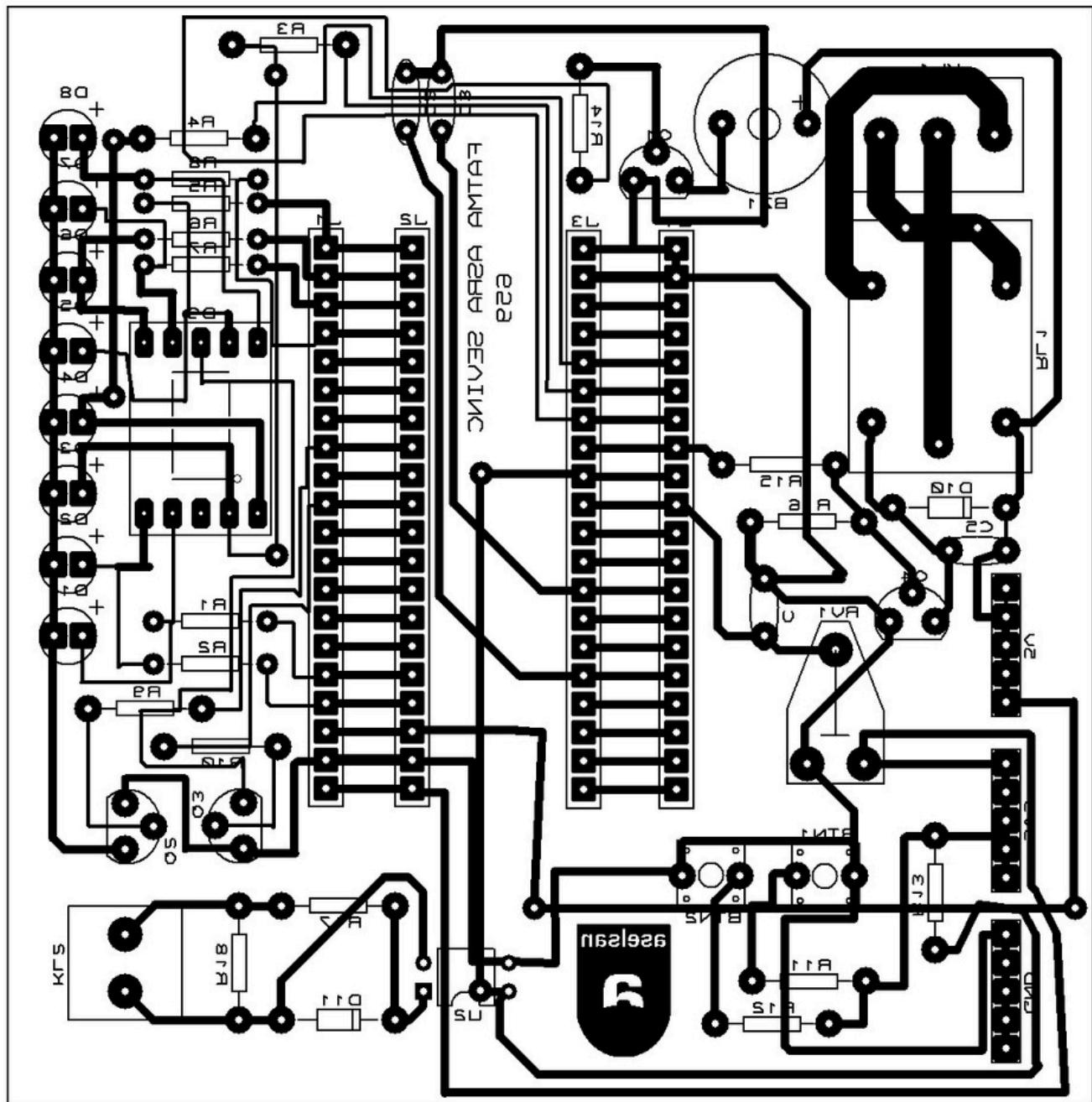
of

1

TIME:

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**YERLEŞİM PLANI (OVERLAY)**

# Bill Of Materials for sema\_dizayn[1]yeni12

Design Title sema\_dizayn[1]yeni12

Author

Document Number

Revision

Design Created 15 Kasım 2025 Cumartesi

Design Last Modified 15 Kasım 2025 Cumartesi

Total Parts In Design 53

## 0 Modules

Quantity	References	Value	Stock Code	Unit Cost
				₺0,00

## 4 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
4	C1-C3,C5	100nF	Farnell 317-287	
				₺0,00

Sub-totals:

## 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	680		
				₺0,00

Sub-totals:

## 2 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM32_BLUE_PILL		
1	U2	PC817		

Sub-totals:

## 4 Transistors

Quantity	References	Value	Stock Code	Unit Cost
4	Q1-Q4	BC338		
				₺0,00

Sub-totals:

## 11 Diodes

Quantity	References	Value	Stock Code	Unit Cost
8	D1-D8	LED		
1	D9	7SEG_CC_14MM		
2	D10-D11	1N4148		

Sub-totals:

## 14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND		NorComp 26630501RP2	
5	BTN1-BTN2,BZ1,KL1-KL2			
4	J1-J4		NorComp 25632001RP2	
1	RL1	5v Röle		
1	RV1	10K	Digikey 3214G-103E DKR-ND	
				₺0,00

Totals:

₺0,00

## MALZEME LİSTESİ (BILL OF MATERIALS)

