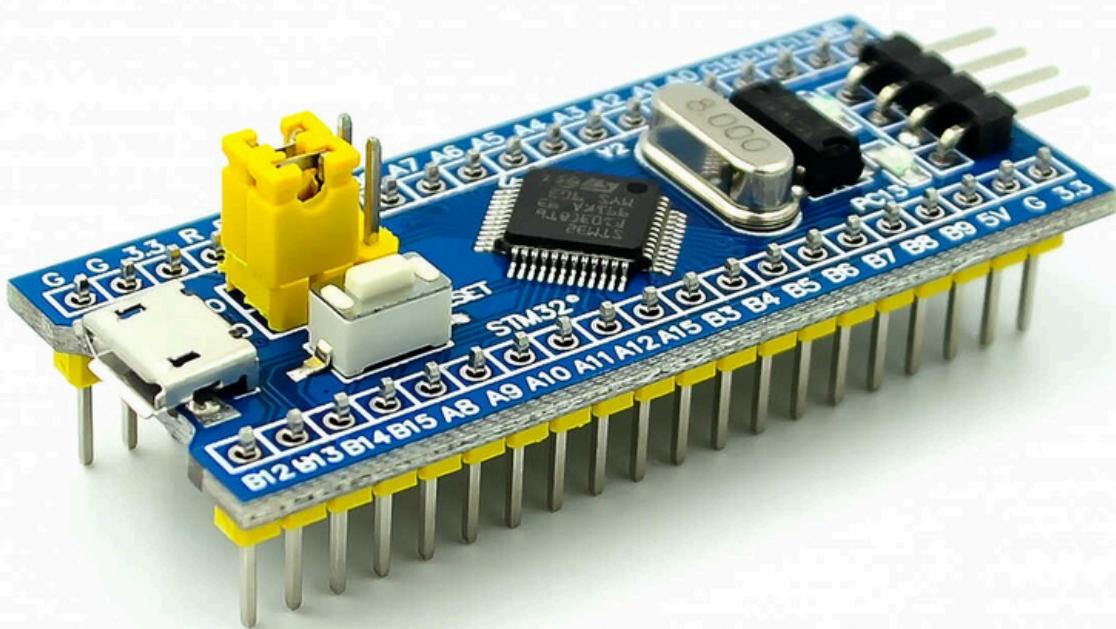


STM32F103 GELİŞTİRME KARTI



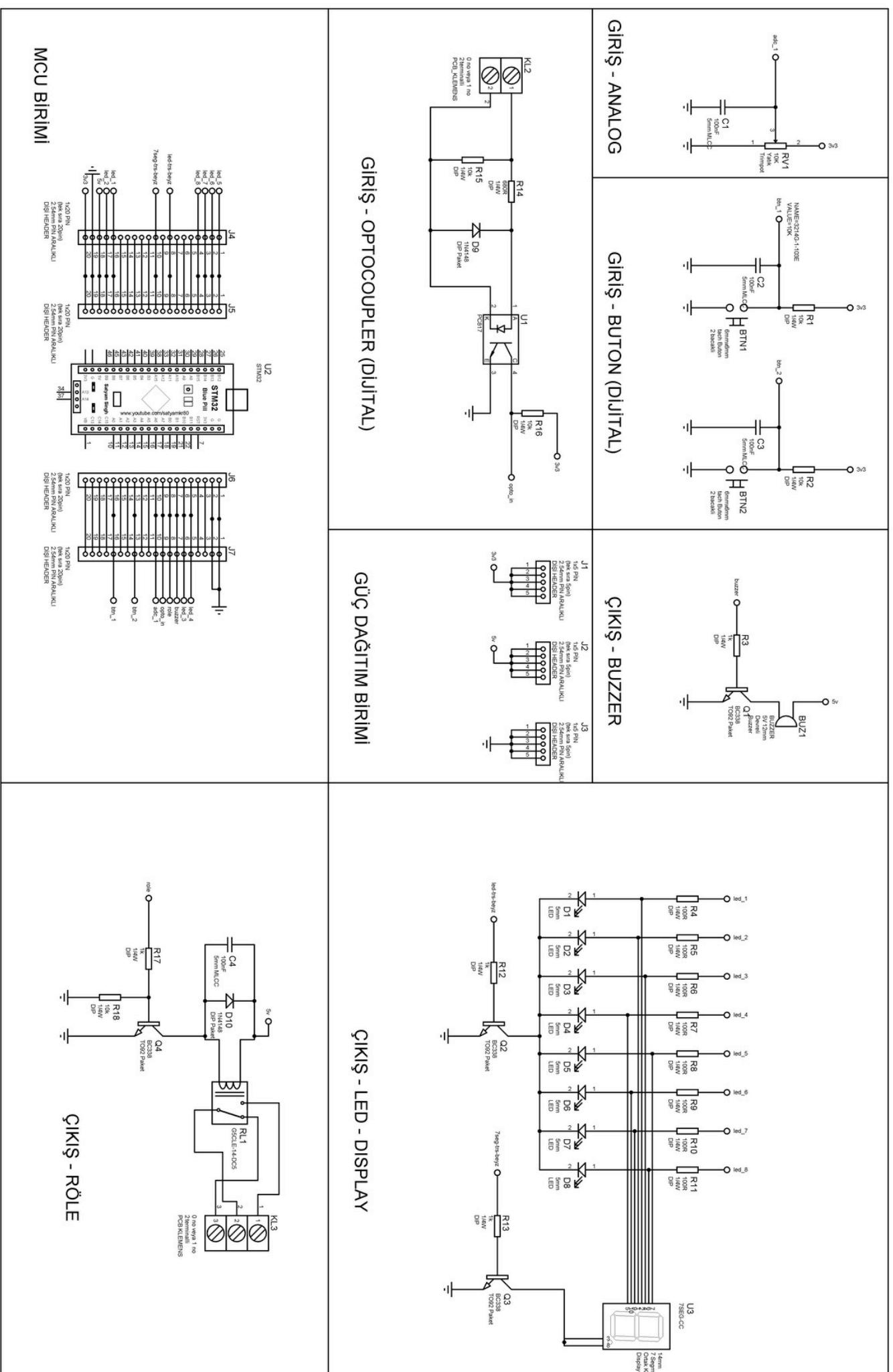
HAZIRLAYAN: KADİR BERK KÖKSAL

SINIFI: 11/B

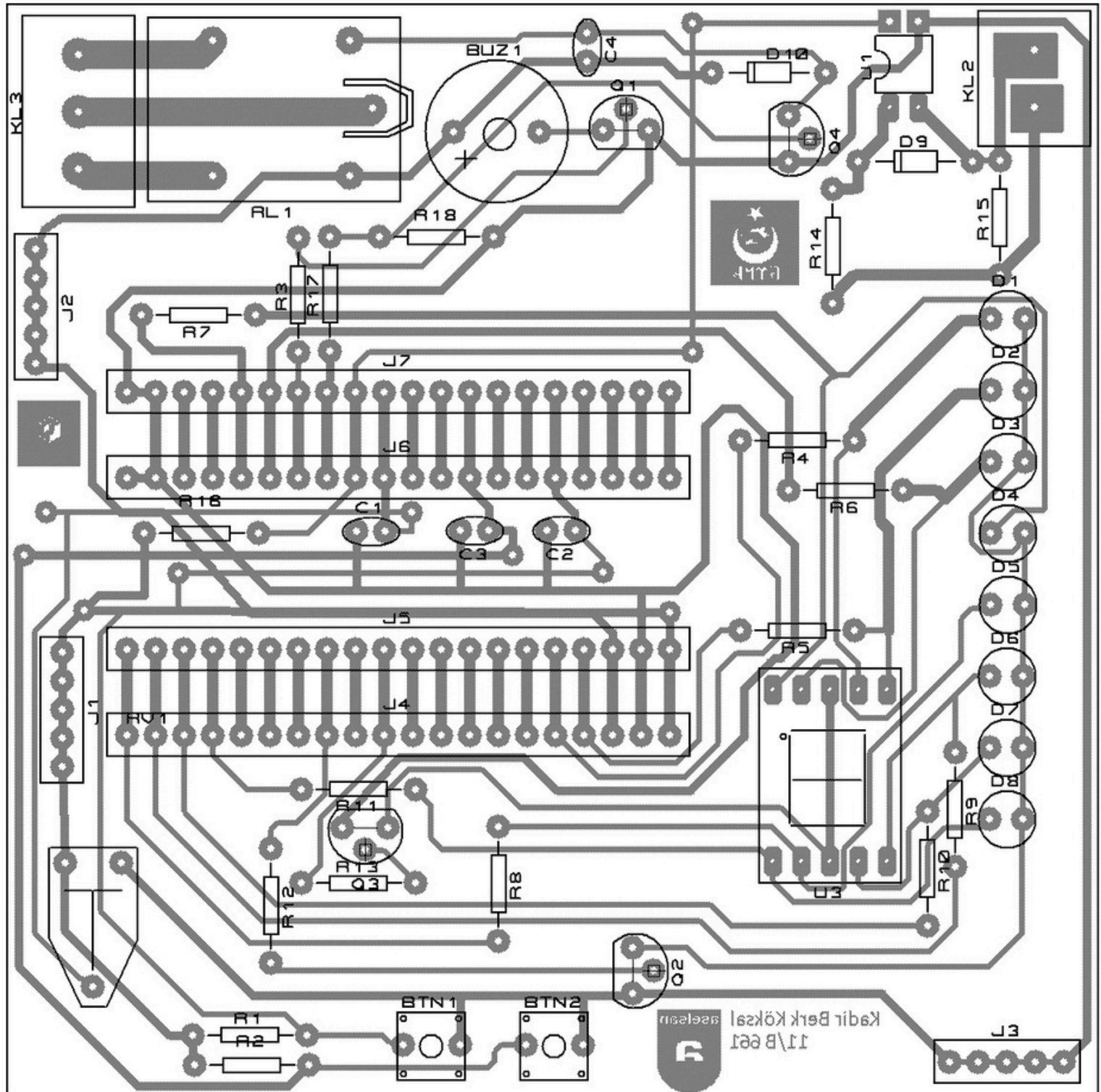
NUMARASI: 661

DERS ÖĞRETMENİ: MUSTAFA SEYHAN

Devre Şeması



FILE NAME:	Gelistirme-karti.pdespj
DESIGN TITLE:	Gelistirme-karti.pdespj
DATE:	14.11.2025
PATH:	D:\Kadir Berk\Desktop\Proje\Gelistirme-karti\Gelistirme-karti
BY:	Kadir Berk Gökal
BOARD @BOARD	
REV @REV	1 of 1
TIME:	15:35:07



Yerleşim Planı (Overlay)

Bill Of Materials for Gelistirme-karti



Design Title Gelistirme-karti
 Author Kadir Berk Köksal
 Document Number
 Revision
 Design Created 11 Kasım 2025 Salı
 Design Last Modified 14 Kasım 2025 Cuma
 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 - C4	100nF		₺0,00
Sub-totals:				₺0,00
18 Resistors				
Quantity	References	Value	Stock Code	Unit Cost
5	R1-R2,R15-R16,R18	10k		₺0,00
4	R3, R12-R13, R17	1k		₺0,00
8	R4 - R11	100R		₺0,00
1	R14	680R		₺0,00
Sub-totals:				₺0,00
3 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	P C817		₺0,00
1	U2	S TM32		₺0,00
1	U3	7SEG-CC		₺0,00
Sub-totals:				₺0,00
4 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
4	Q1- Q4	B C338		₺0,00
Sub-totals:				₺0,00
10 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
7	D1- D2, D4- D8			₺0,00
1	D3	5mm		₺0,00
2	D9-D10	1N4148		₺0,00
Sub-totals:				₺0,00
14 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
2	B TN1 - B TN2			₺0,00
1	BUZ1	B UZZE R		₺0,00
3	J1 - J3	5HEADER		₺0,00
4	J4 - J7	20HEADER		₺0,00
1	KL2	PCB_KLEMENS		₺0,00
1	KL3	PCB KLEMENS		₺0,00
1	RL1	G5CLE-14-DC5		₺0,00
1	RV1	10K	Digikey 3214G-103EDKR-ND	₺0,00
Sub-totals:				₺0,00

Totals: 0 ₺0,0
 14 Kasım 2025 Cuma 16:32:06
 Malzeme Listesi(Bill Of Material) 0

