

	1	2	3	4	5	6	
	power	mcu	Output	sensor	connector	comm	net_cons
	File: power.kicad_sch	File: mcu.kicad_sch	File: Output.kicad_sch	File: sensor.kicad_sch	File: connector.kicad_sch	File: comm.kicad_sch	File: net_cons.kicad_sch
A	<div>LOGO1 anv</div>						
	<div>LOGO2 rf</div>						
	<div>LOGO3 save</div>						
B							
C							
D							
	1	2	3	4	5	6	

Sheet: /  
File: ANV.kicad\_sch

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

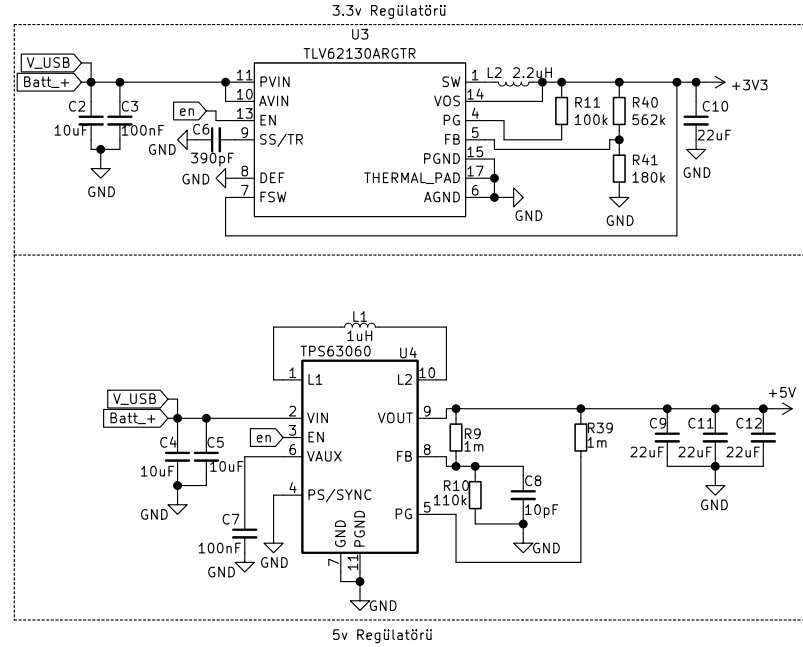
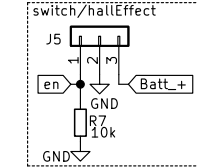
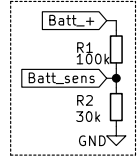
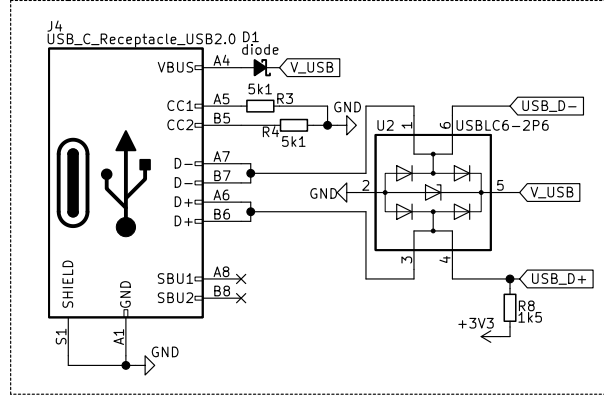
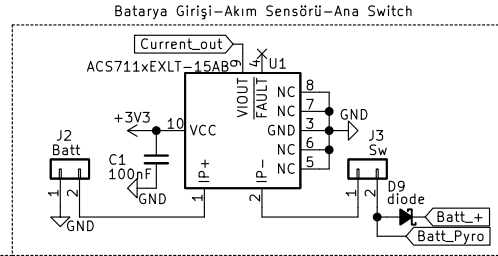
Id: 1/8

Sheet: /  
File: ANV.kicad\_sch

Title:

Size: A4Date:KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

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Ana anahtar tüm enerjiyi keser.  
Mosfetlere akım sensöründen çıkan voltaj direk gider.  
Akım sensöründen çıkan voltaj diyottan geçtikten sonra regülatörlere gider.  
Diyottan geçen voltaj, regülatör anahtarını/hall effect sensörünü besler. Bu anahtar sadece entegre voltajlarını keser.  
usb voltajı da diyottan geçer ve sadece entegreleri besler. akım sensöründen geçmez.

Sheet: /power/  
File: power.kicad\_sch

**Title:**

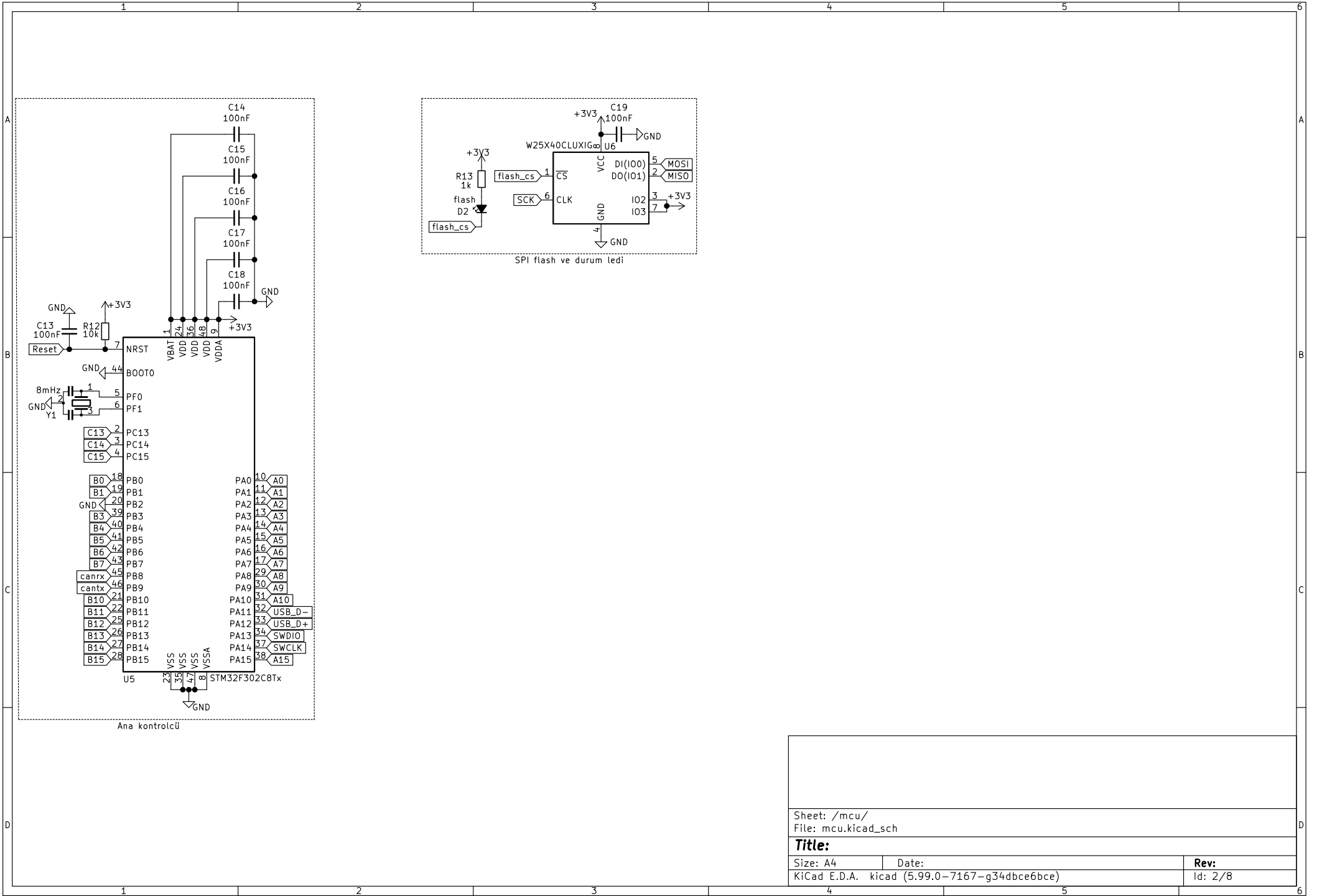
Size: A4

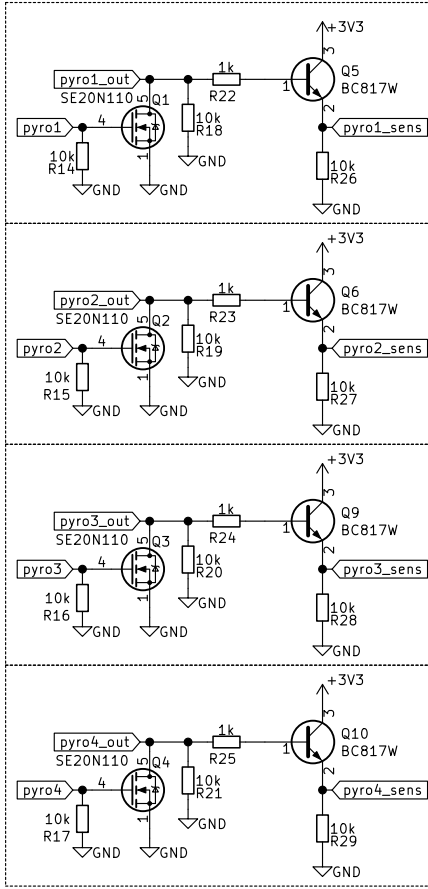
Date:

**Rev:**

KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

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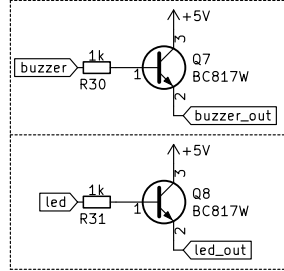




4 kanal yüksek amper çıkış mosfeti ve geri besleme

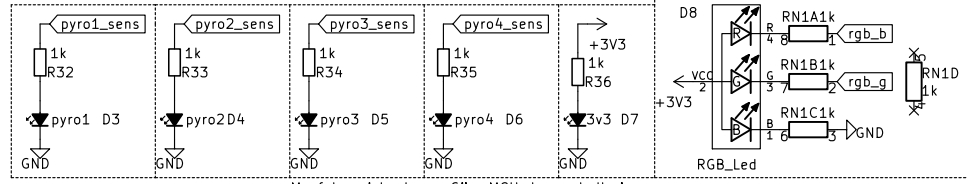
Not : Pyro çıkışlarındaki kısa devreleri algılamak için akım sensörü kullanılabilir. Eğer pyro açıldığı anda akım belirli bir limitin üstüne çıkarsa mosfeti kapatır. Tekrar açmaz. Hata sinyali verir. Tekrar mosfeti kullanabilmek için reset gereklidir.

Vidalı Terminal Kodu : DG350-3.5-02P-14-02AH Özdisan

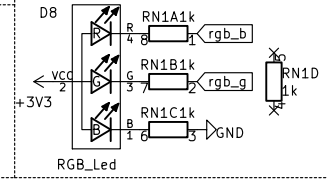


Bildirim elemanları

Not : Akım sınırlama direnci dışarıdan bağlanmalı



Mosfet geri besleme, Güç, MCU durum ledleri



Sheet: /Output/  
File: Output.kicad\_sch

**Title:**

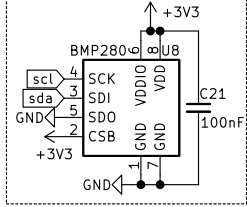
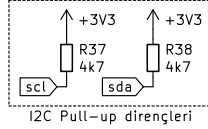
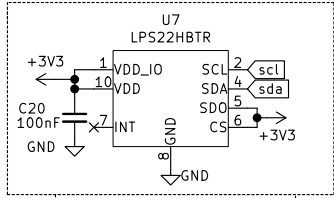
Size: A4

Date:

KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

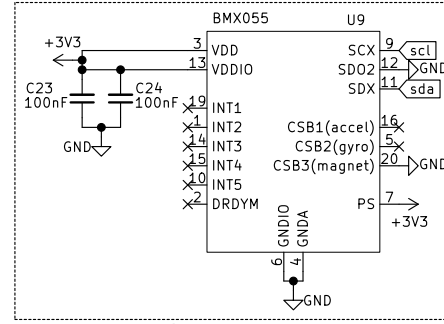
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Barometre sensörleri

Not : İki sensör de bağlanmayacak. İlk denemelerde hangisinin iyi olduğu anlaşılabilir.



Sheet: /sensor/  
File: sensor.kicad\_sch

**Title:**

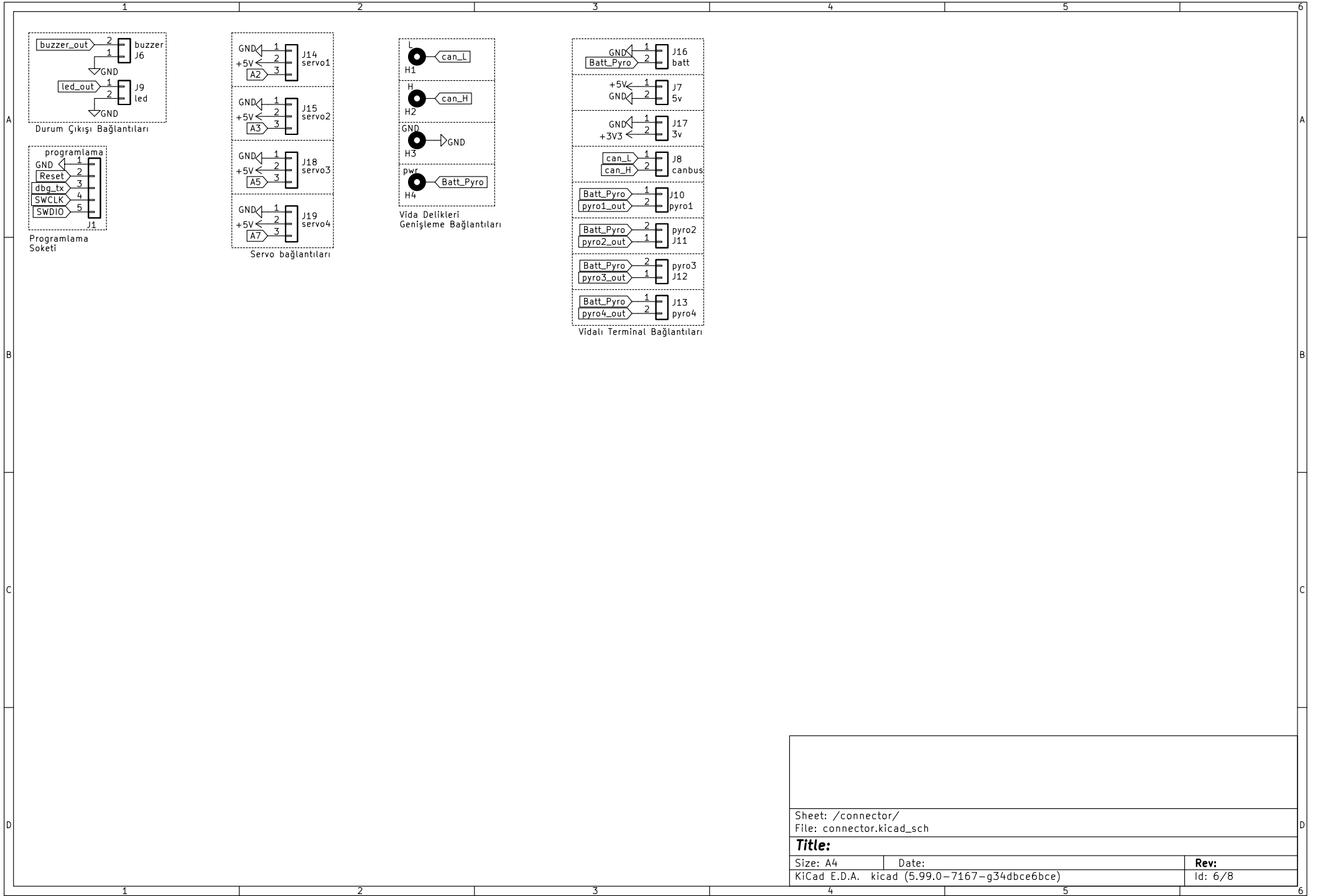
Size: A4

Date:

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Sheet: /connector/  
File: connector.kicad\_sch

**Title:**

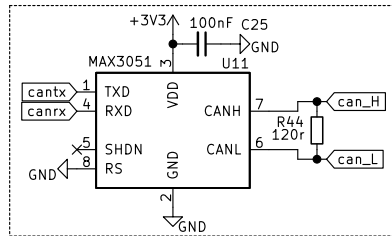
Size: A4

Date:

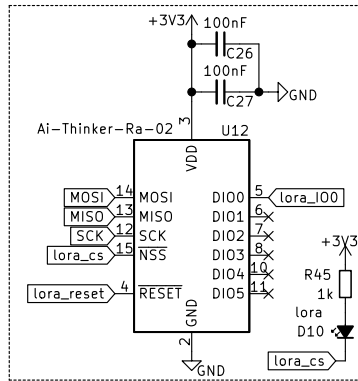
KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

Rev:

Id: 6/8



CAN-BUS Entegresi



Lo-Ra Modülü

Sheet: /comm/  
File: comm.kicad\_sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad (5.99.0-7167-g34dbce6bce)

**Rev:**

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