

Sheet: /Input/  
File: input.kicad\_sch

**Title:**

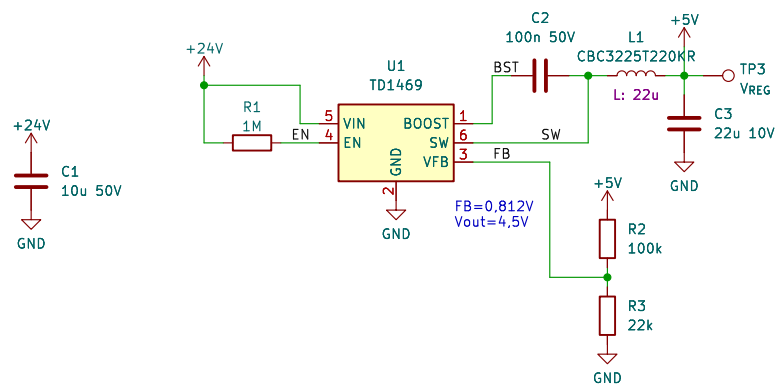
Size: A4

Date:

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**Rev:**

Id: 2/7



Sheet: /voltage regulator/  
File: vreg.kicad\_sch

**Title:**

Size: A4  
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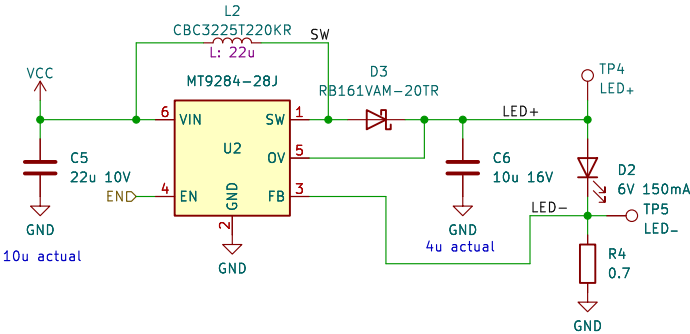
Date:

Rev:  
Id: 3/7

Order Part Number	Package	Remark	Top Marking
MT9284-28J	SOT23-6	VFB=104mV	B11G8W
MT9284AS6	SOT23-6	VFB=104mV	B1A8DC
MT9284BS6	SOT23-6	VFB=250mV	B1B8DC
MT9284CS6	SOT23-6	VFB=300mV	B1C8DC

Part Number	VFB	Top Marking
MT9284-28J	104mV	B11G8W
MT9284AS6	104mV	B1A8DC
MT9284BS6	250mV	B1B8DC
MT9284CS6	300mV	B1C8DC

V\_out=6V  
I\_L=250mA  
Delta\_I\_L=10%  
L=22uH  
I\_peak=200mA



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

Title:

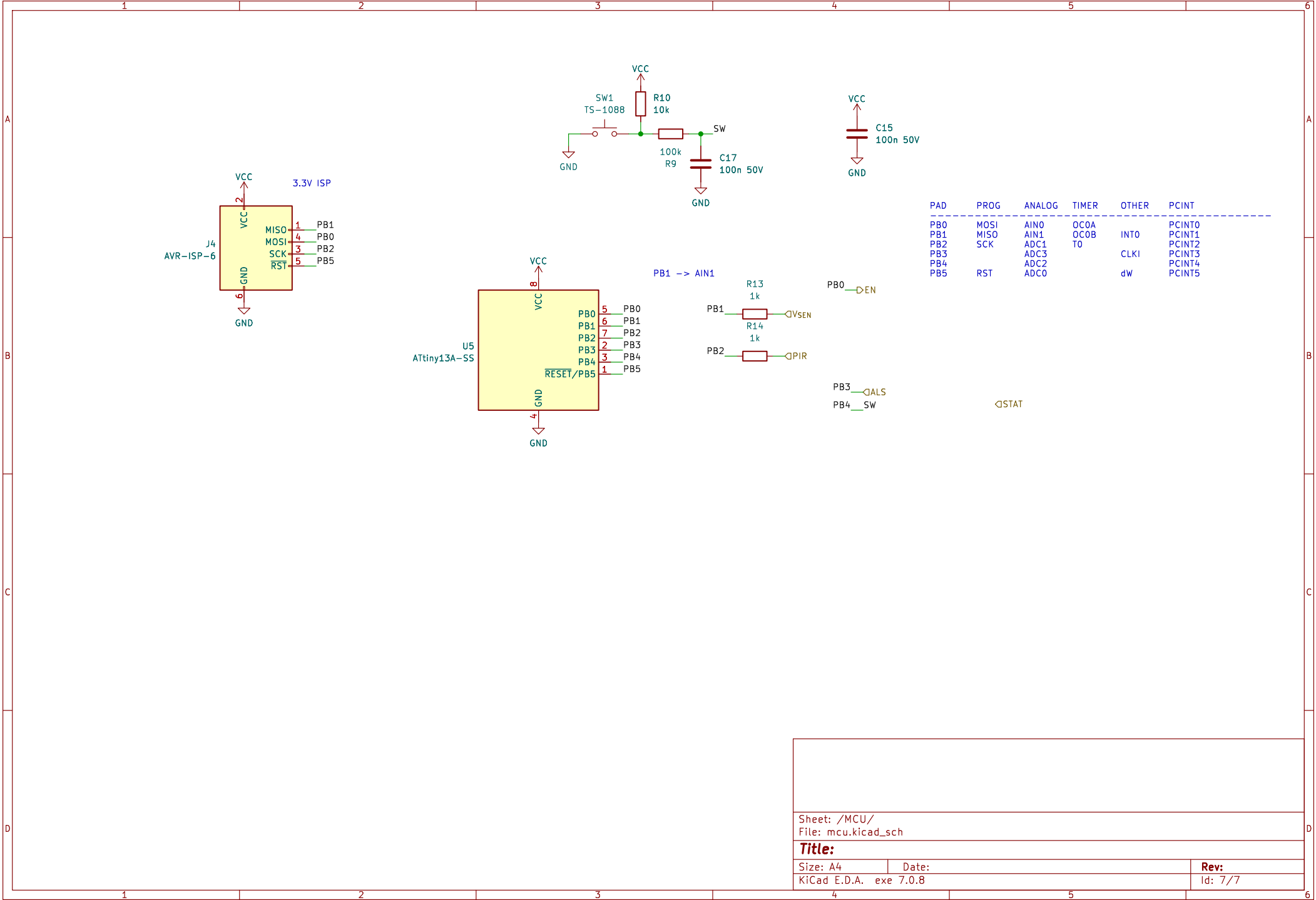
Size: A4  
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Date:

Rev:  
Id: 4/7







Sheet: /MCU/  
File: mcu.kicad\_sch

**Title:**

Size: A4  
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Date:

Rev:  
Id: 7/7