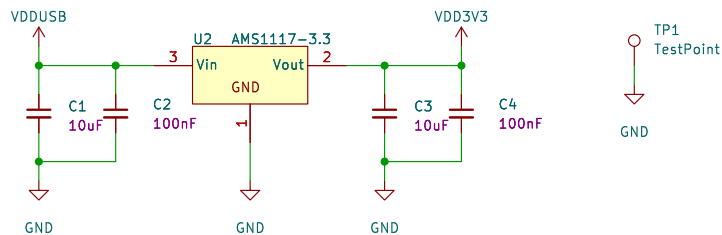
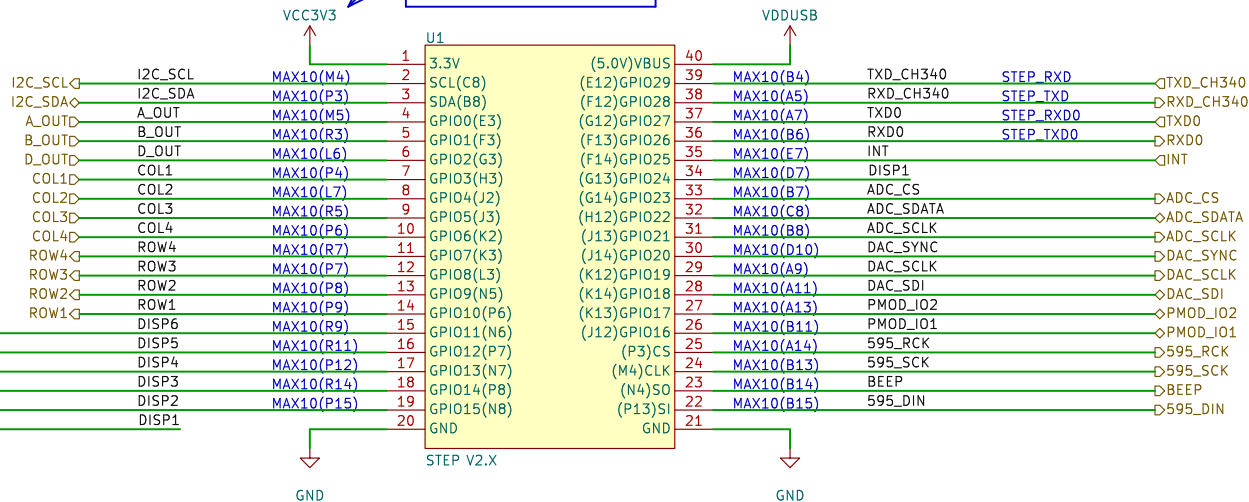


VGA 和 LCD 管脚复用, 不能同时使用
使用VGA时, 控制 DISP_SEL 拉低或高阻
使用LCD时, 需要控制 DISP_SEL 拉高

DISP6	拉低 or 高阻	拉高
DISP5	SCL	VGA_B
DISP4	SDA	VGA_G
DISP3	D/C	VGA_R
DISP2	RES	HSYNC
DISP1		VSYNC

VCC3V3为核心板3.3V电压,
不与底板上 VDD3V3 连接



Sheet: /01.Step&Power/
File: 01.Step&Power.kicad_sch

Title:

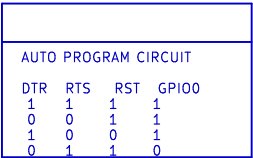
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Date:

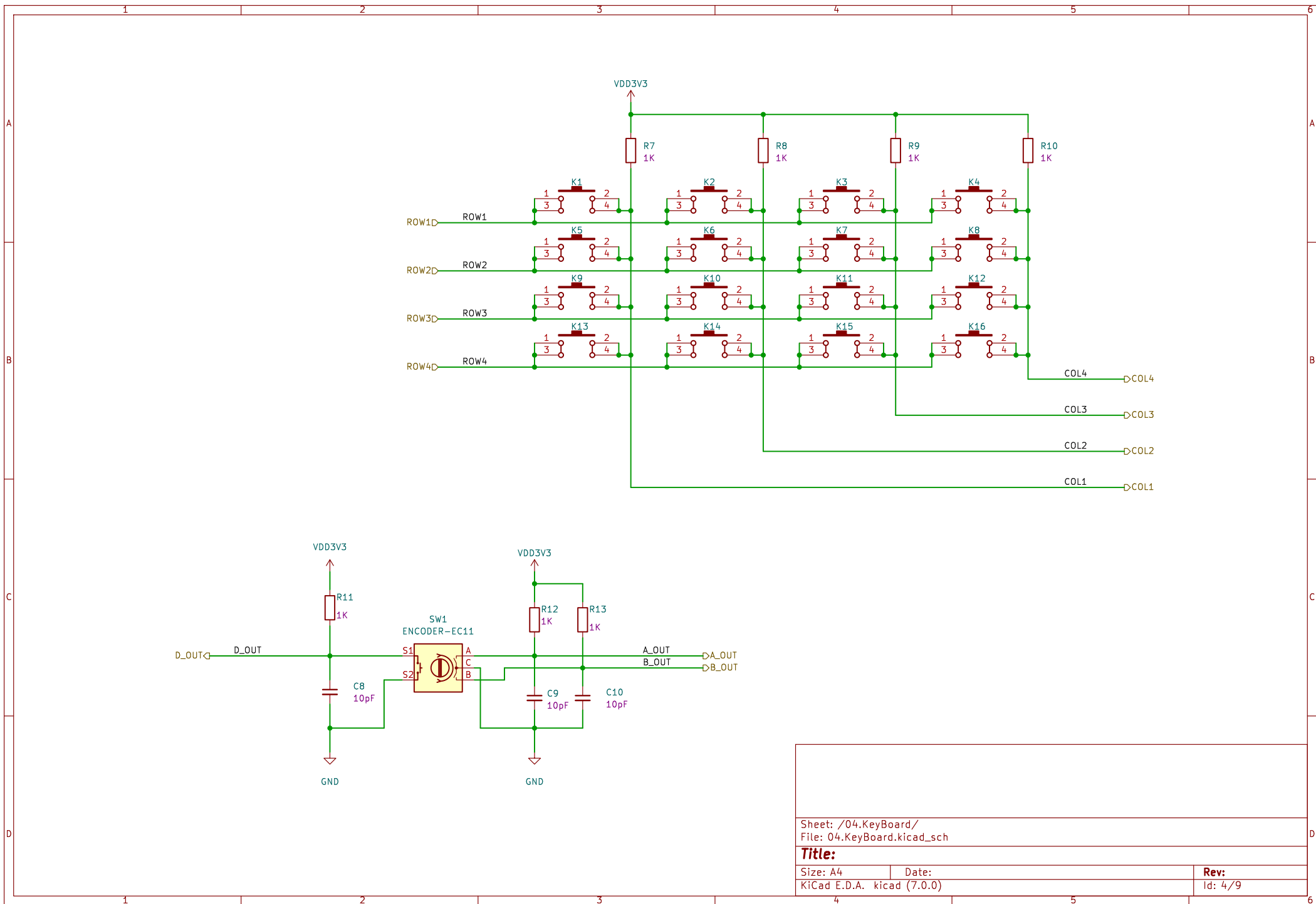
KiCad E.D.A. kicad (7.0.0)

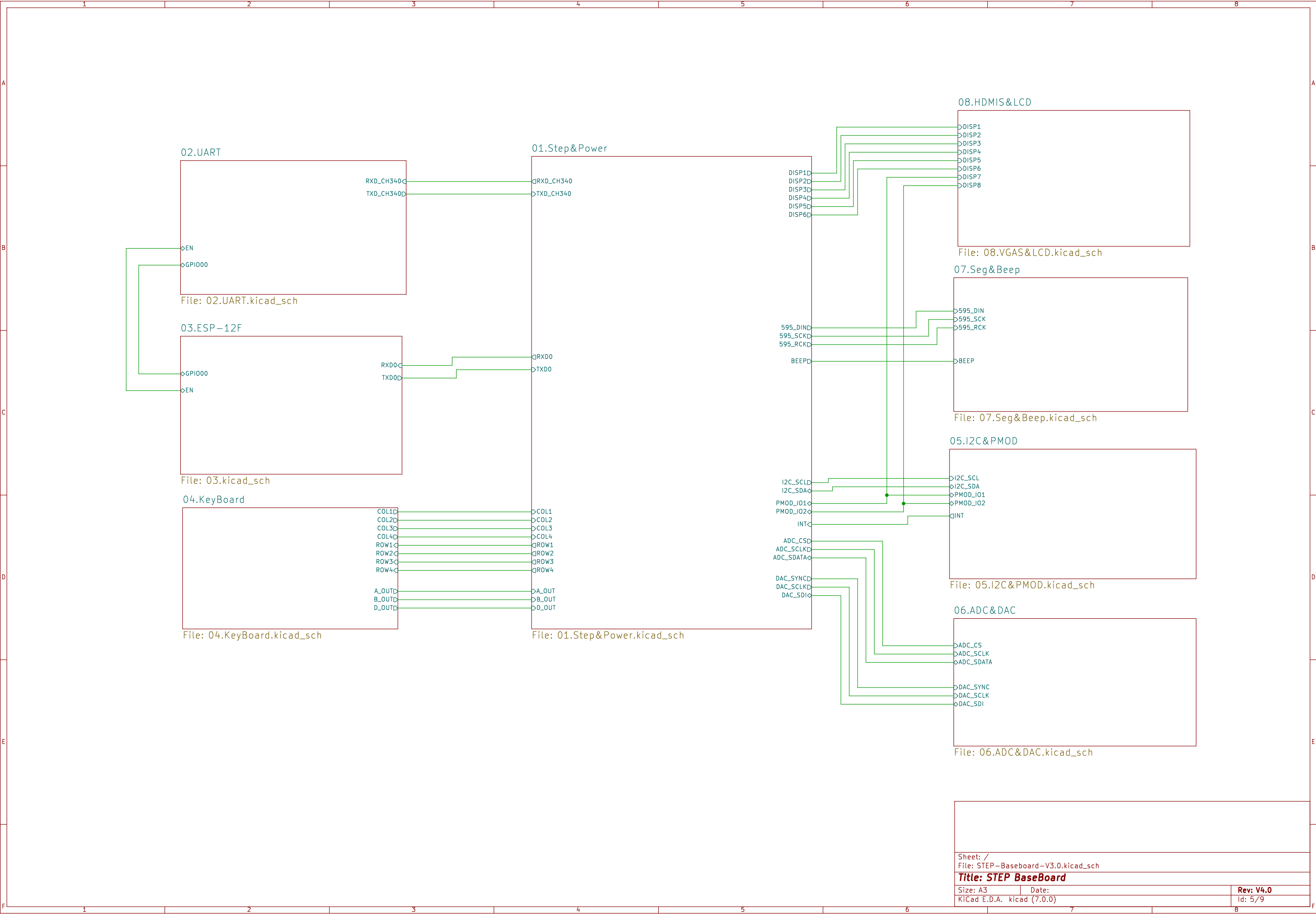
Rev:

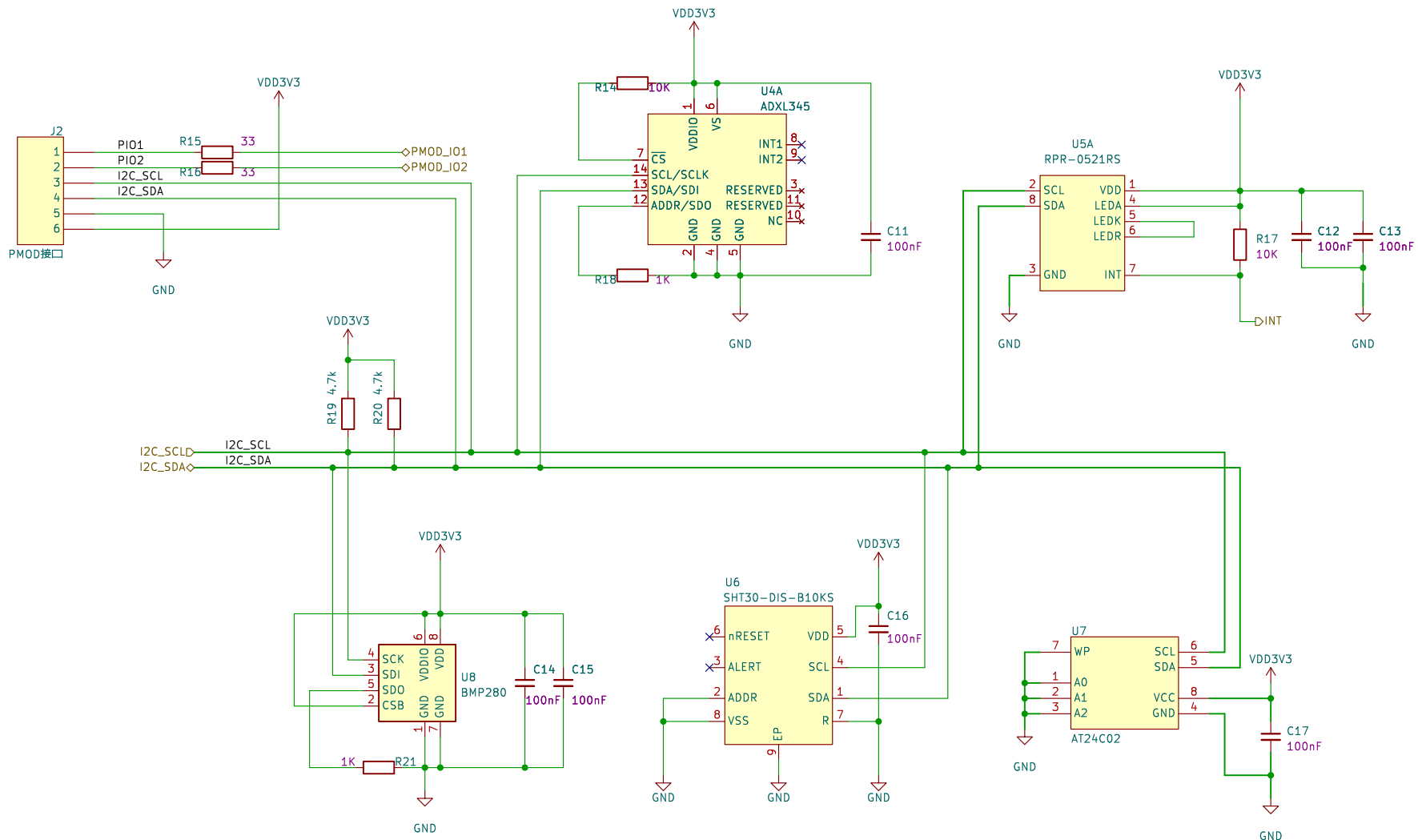
Id: 1/9



Id: 2/9







Sheet: /05.I2C&PMOD/
File: 05.I2C&PMOD.kicad_sch

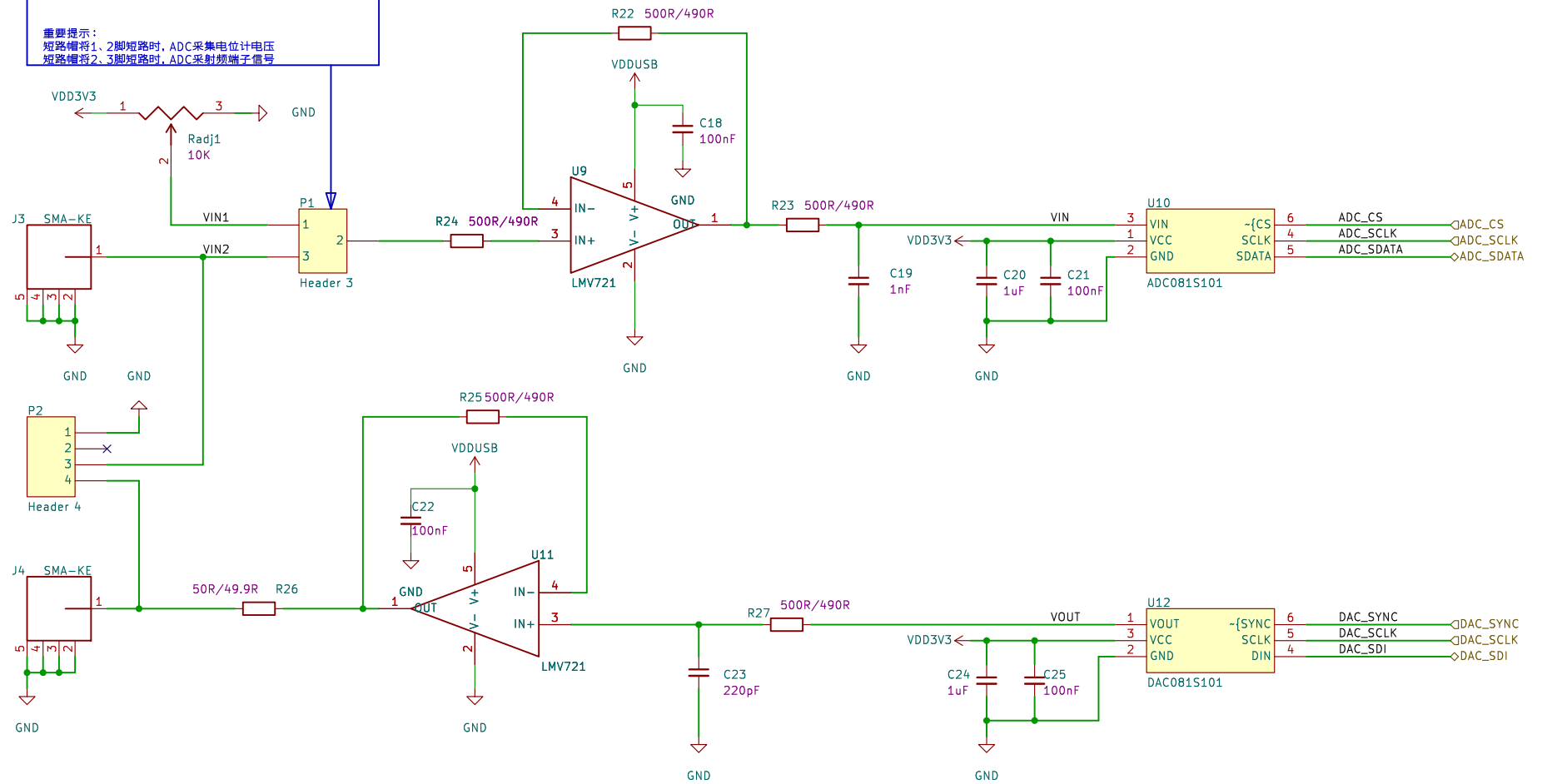
Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

Date:

Rev:
Id: 6/9

重要提示：
短路帽将1、2脚短路时，ADC采集电位计电压
短路帽将2、3脚短路时，ADC采集频率信号



Sheet: /06.ADC&DAC/
File: 06.ADC&DAC.kicad_sch

Title:

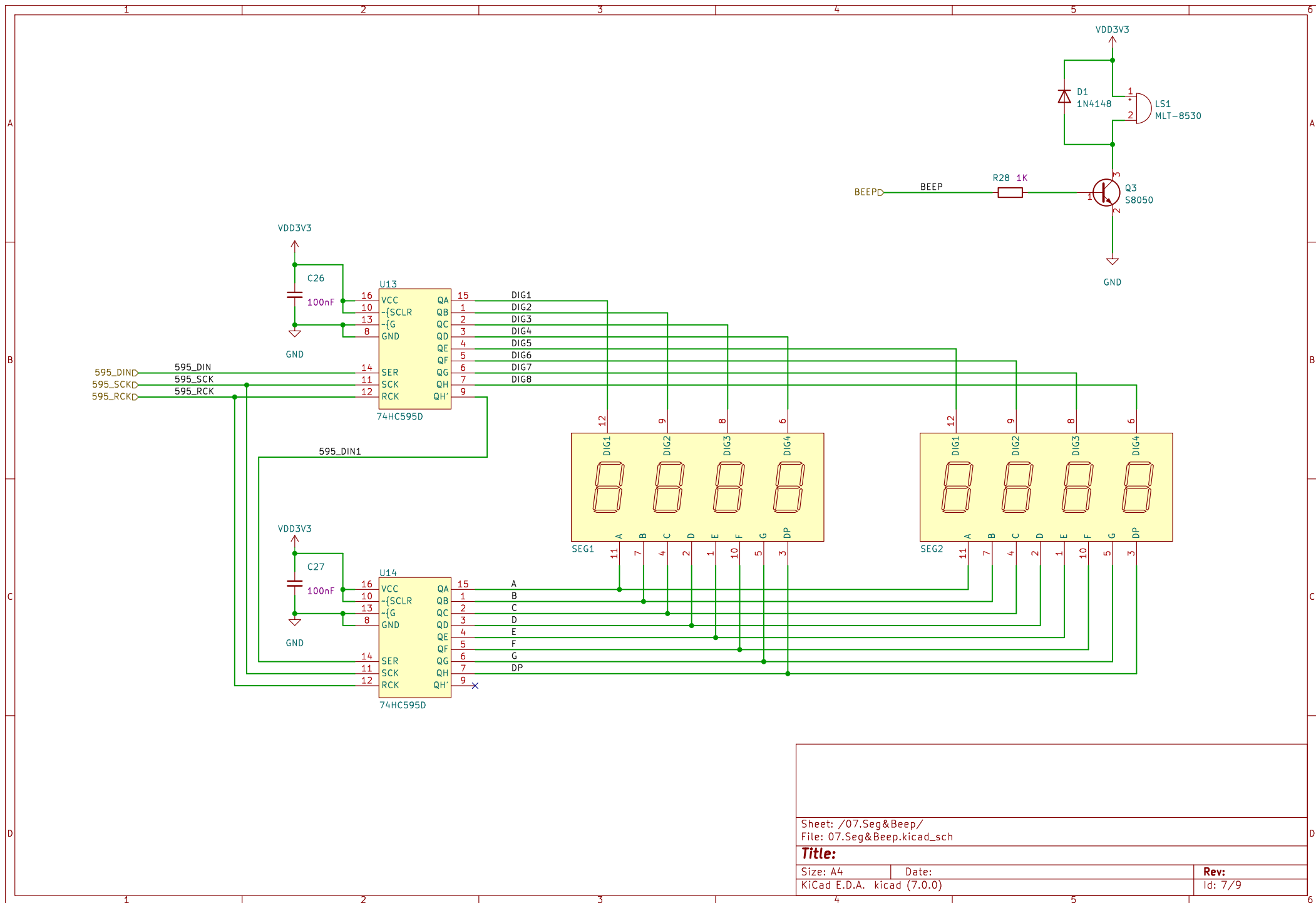
Size: A4

Date:

KiCad E.D.A. kicad (7.0.0)

Rev:

Id: 6/9



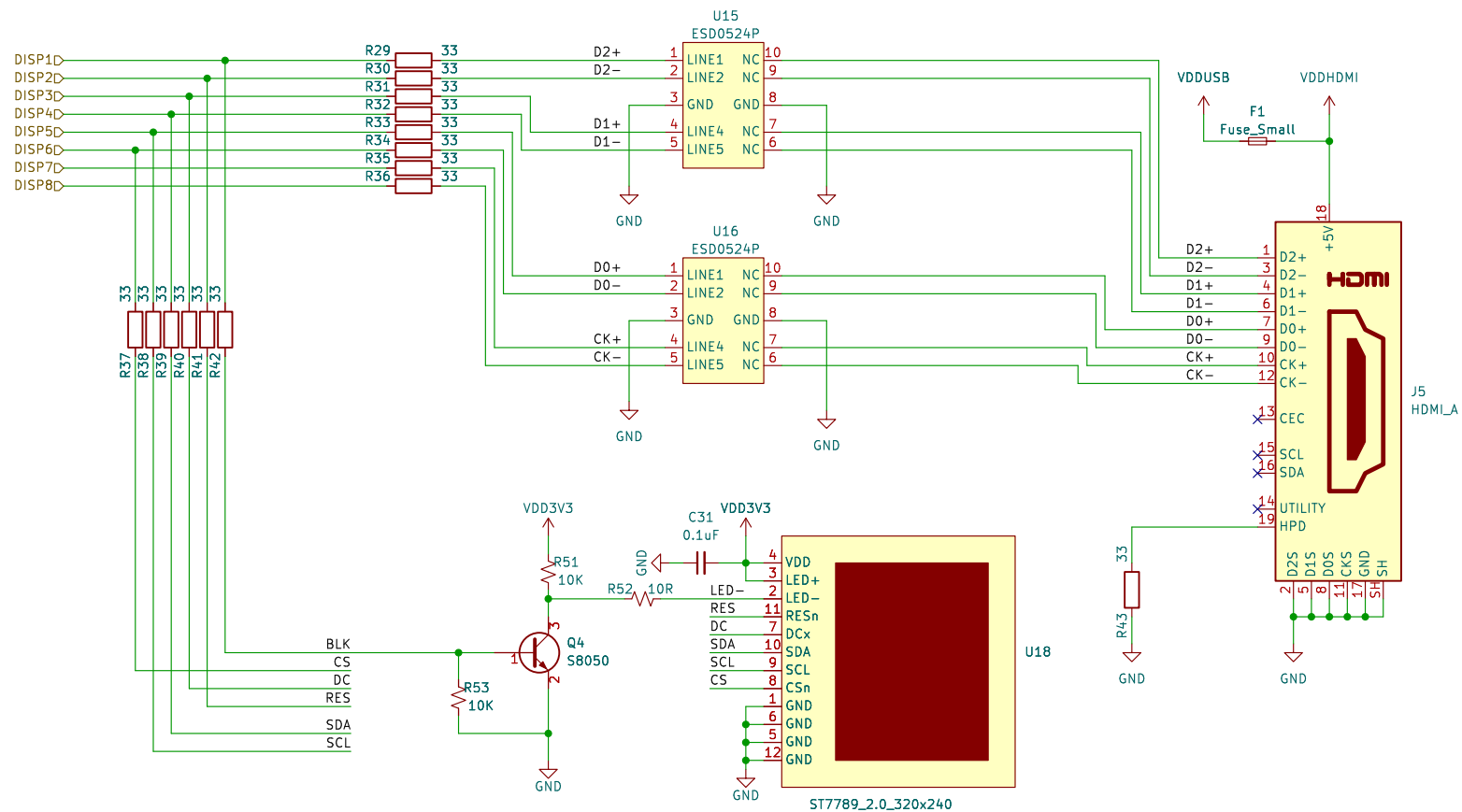
Sheet: /07.Seg&Beep/
File: 07.Seg&Beep.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

Date:

Rev:
Id: 7/9



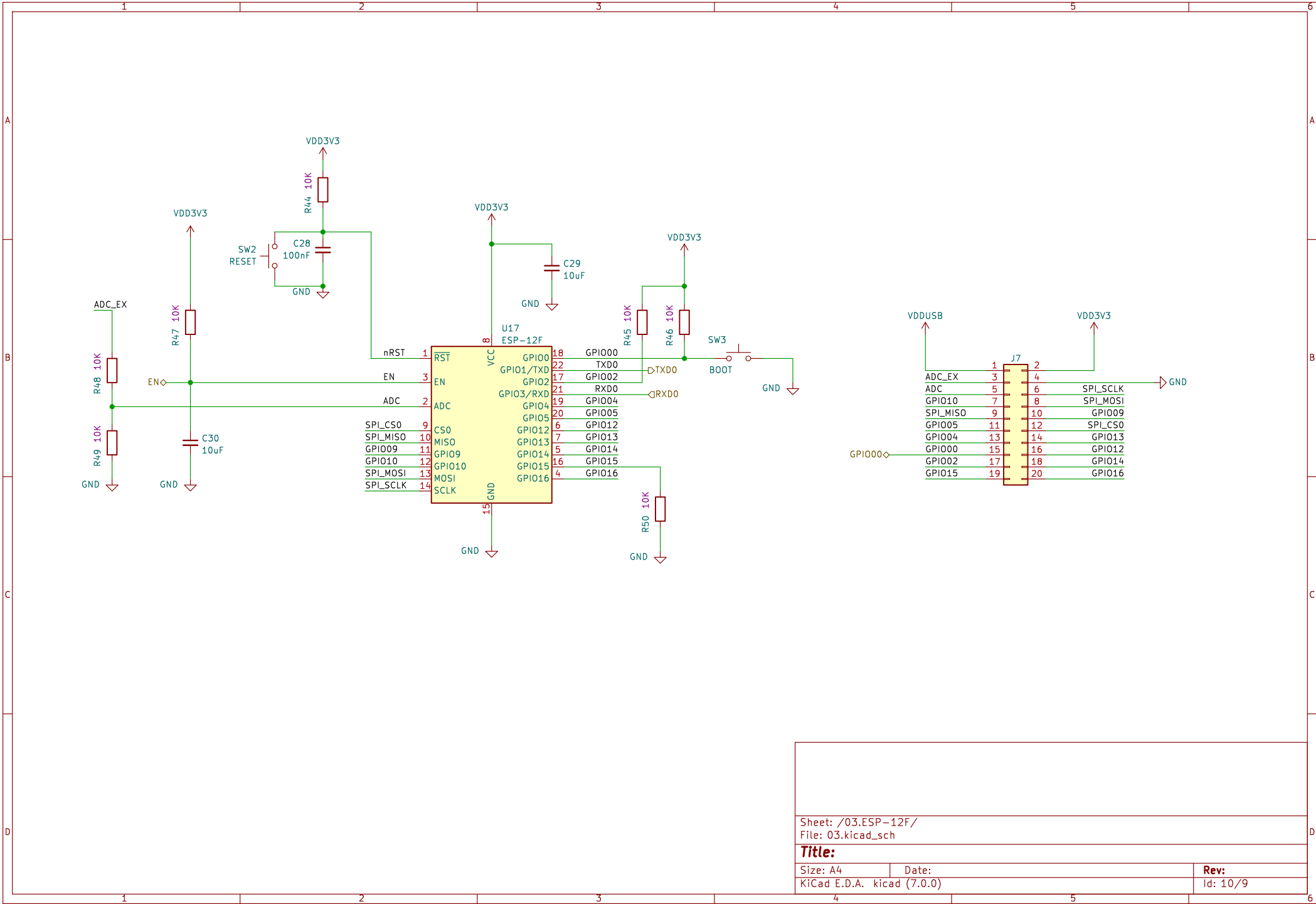
Sheet: /08.HDMIS&LCD/
File: 08.VGAS&LCD.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

Date:

Rev:
Id: 8/9



Sheet: /03.ESP-12F/
File: 03.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (7.0.0)

Rev:

Id: 10/9