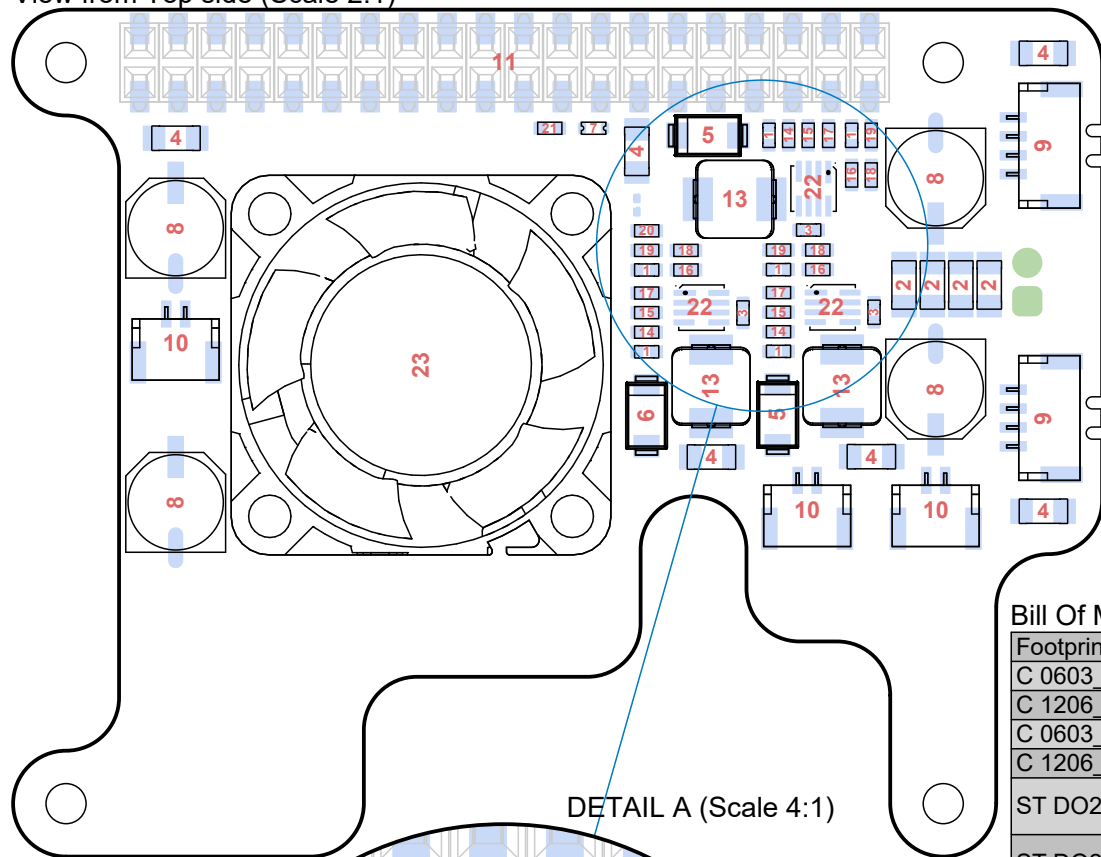
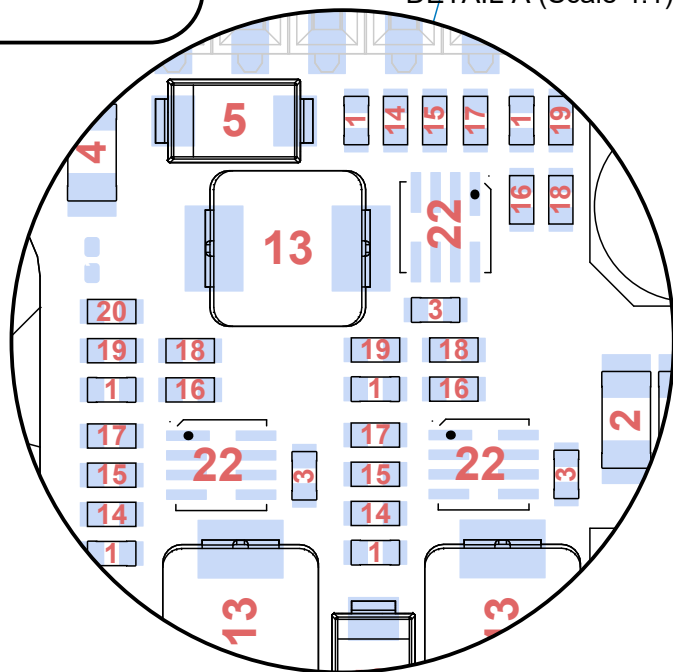


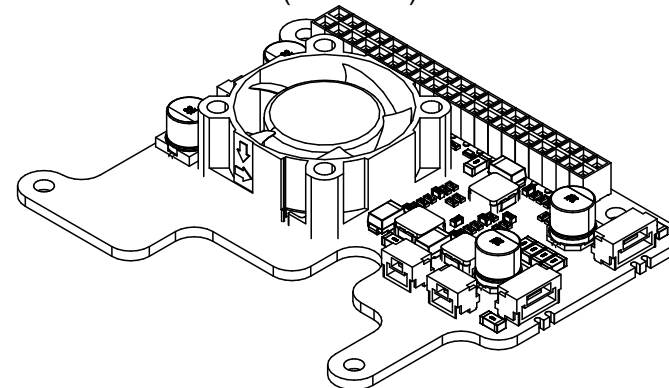
View from Top side (Scale 2:1)



DETAIL A (Scale 4:1)



View from Front side (Scale 1:1)



## Bill Of Materials

Footprint	Description	Line #	PartType	Quantity
C 0603_L	无极性贴片电容	1	100nF	6
C 1206_L	无极性贴片电容	2	10uF	4
C 0603_L	无极性贴片电容	3	1uF	3
C 1206_L	无极性贴片电容	4	22uF	6
ST DO214AC SMA	TVS DIODE 5VWM 9.2VC SMA	5	SMAJ5.0A	2
ST DO214AC SMA	TVS DIODE 12VWM 25.3VC SMA	6	SMAJ12A-TR	1
LED_0603_GREEN	LED	7	GREEN	1
CT 6*6 - C	贴片固态电容	8	100uF/16V	4
JST SM04B-GHS-TB	CONN HEADER GH SIDE 4POS 1.25MM	9	SM04B-GHS-TB(LF) (SN)-	2
JST SM02B-GHS-TB	CONN HEADER GH SIDE 2POS 1.25MM	10	SM02B-GHS-TB(LF) (SN)	3
HDR2.54-M-LS-2x20P, HDR2.54-LI-2x20P	20*2P接插件	11	Header 2X11	2
KF2EDGK-2.54-WI-2P	2P接插件	12	HDR-1X2	1
ihlp-2020bz-01	功率屏蔽电感	13	10uH	3
R 0603_L	贴片电阻	14	20R	3
R 0603_L	贴片电阻	15	1M	3
R 0603_L	贴片电阻	16	100K	3
R 0603_L	贴片电阻	17	51K	3
R 0603_L	贴片电阻	18	41.2K	3
R 0603_L	贴片电阻	19	7.5K	3
R 0603_L	贴片电阻	20	4.7K	1
R 0603_L	贴片电阻	21	1K	1
MP9943	MPS QFN稳压芯片 3A 36V	22	MP9943	3
AFB2510		23	散热风扇	1