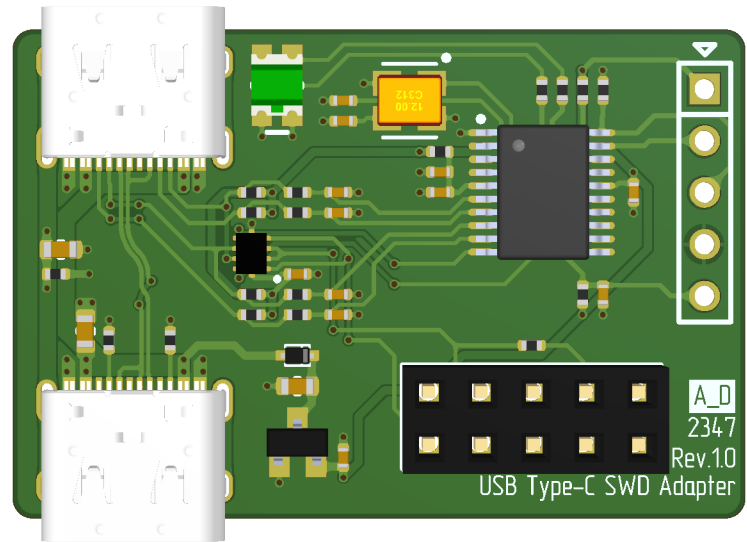


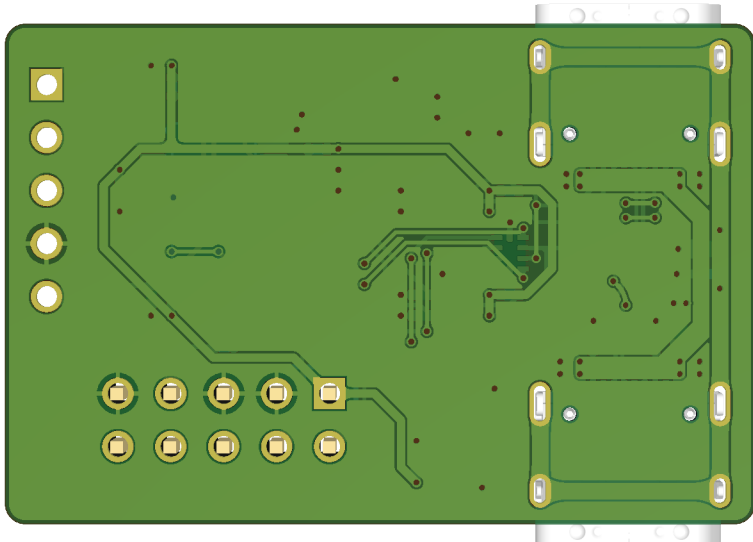
BOM

Line #	Designator	Part Number	Schematic Value	Footprint	Functional Analog	Quantity
1	C1, C2	GRM188R72A104KA35D	0.1uF, 100V	C0603_160X080H080_H	GRM188R72A104KA35J	2
2	C3	GCM188R71E105KA64D	1uF, 25V	C0603_160X080H080_H	GCM188R71E105KA64J	1
3	C4, C8	GRM155R61A475MEAAD	4.7uF, 10V	C0402_100X050H050_H	GRM155R61A475MEAAJ	2
4	C5	GRM155C71A105KE11D	1uF, 10V	C0402_100X050H050_H	GRM155C71A105KE11J	1
5	C6	GCM155R71E103KA37D	0.01uF, 25V	C0402_100X050H050_H	GRM155R71E103KA01D, GCM155R71E103KA37J, GCM155R71E103KA37W	1
6	C7, C15	GCM155R71C104KA55D	0.1uF, 16V	C0402_100X050H050_H	GRM155R71C104KA88D, GCM155R71C104KA55J, GCM155R71C104KA55W	2
7	C9, C10	GRM1555C1H120JA01D	12pF, 50V	C0402_100X050H050_H	GJM1555C1H120GB01D, GRM1555C1H120JA01J, GRM1555C1H120JA01W	2
8	C11, C12, C13, C14	GCM1555C1H101FA16D	100pF, 50V	C0402_100X050H050_H	GRM1555C1H101JA01D, GCM1555C1H101FA16J, GCM1555C1H101FA16W	4
9	DA1	ME6203A33M3G	ME6203A33M3G	SOT-23_190P290X160X145_N	HT7533S	1
10	DD1	STM32F030F4P6	STM32F030F4P6	TSSOP-20_065P650X44.0X120_N		1
11	DD2	TS3USB221RSER	TS3USB221RSER	UQFN-10_050P200X150X060_N		1
12	HL1	XL-3227SURUGC	XL-3227SURUGC	LD3025		1
13	R1	0402WGF1003TCE	100k ±1%	R0402_100X050H035_H		1
14	R2, R4	0402WGF5101TCE	5.1k ±1%	R0402_100X050H035_H		2
15	R3	RC0402JR-070RL	0 ±5%	R0402_100X050H035_H		1
16	R5	RC0402FR-0724R9L	24.9 ±1%	R0402_100X050H035_H		1
17	R6, R7, R8, R9, R16, R17, R18	0402WGF1002TCE	10k ±1%	R0402_100X050H035_H		7
18	R10, R11	0402WGF1001TCE	1k ±1%	R0402_100X050H035_H		2
19	R12, R13	0402WGF4702TCE	47k ±1%	R0402_100X050H035_H		2
20	R14, R15	0402WGF2003TCE	200k ±1%	R0402_100X050H035_H		2
21	VD1	MSK4005	MSK4005	SOD-523		1
22	XP1	PBD-10	PBD-10	PBD-10		1
23	XS1, XS2	U262-161N-4BVC11	U262-161N-4BVC11	U262-161N-4BVC11		2
24	ZQ1	X322516M0B4SI	16MFL ±10ppm	SMD 3.2x2.5mm		1

Realistic Top View



Realistic Bottom View



Project: USB SWD Adapter
Revision: 1.0
Week: 2347