

A.R.E.	
Project: SSR-2	Date: 24.03.2019

ID	Part	Package	Qty	Spec
1	J5	Jack_3.5mm_CUI_SJ1-3533NG	1	Speaker
2	P1	BNC_Socket_TYCO-AMP	1	BNC
3	U8	2.8_tft_240x320_touch_sd_spi	1	ILI9341_LCD_Breakout
4	U3,U11,U13	SO-16-N	3	FST3253
	C1,C2,C3,C4,C5,C6,C7,C9,C11,C12,C20,C26,C28,C29,			
5	C31,C37,C38,C57	C_0805_HandSoldering	18	100n
6	C8,C27,C30,C36	C_0805_HandSoldering	4	1Âµ
7	C10,C13,C21,C22,C23,C24,C25,C39,C45	C_0805_HandSoldering	9	10Âµ
8	C14,C15,C16,C17	C_0805_HandSoldering	4	22n
9	C18,C19	C_0805_HandSoldering	2	380pF
10	C32,C33,C34,C35	C_0805_HandSoldering	4	2.2Âµ
11	C40,C56	C_0805_HandSoldering	2	200p
12	C41,C54	C_0805_HandSoldering	2	130p
13	C42,C46,C50,C52	C_0805_HandSoldering	4	2.2n
14	C43,C53	C_0805_HandSoldering	2	910p
15	C44,C55	C_0805_HandSoldering	2	390p
16	C47	C_0805_HandSoldering	1	100p
17	C48	C_0805_HandSoldering	1	680p
18	C49	C_0805_HandSoldering	1	240p
19	C51	C_0805_HandSoldering	1	1.5n
20	C58,C59	C_0805_HandSoldering	2	4.7n
21	D2,D3,D1,D4	D_MiniMELF_Handsoldering	4	DIODE
22	R1,R9,R10,R13,R14,R15,R16,R52,R53	R_0603_HandSoldering	9	100R
23	R21,R22,R23,R24,R25,R26,R27,R28,R11,R12	R_0603_HandSoldering	10	0R
24	R29,R32,R7,R8	R_0805_HandSoldering	4	2k2
25	R30,R31,R33,R34,R50,R51,R35,R36,R37,R38,R39	R_0603_HandSoldering	11	100R
26	R40	R_0805_HandSoldering	1	100k
27	R41,R46,R47,R17,R18	R_0805_HandSoldering	5	10k
28	R42,R43	R_0805_HandSoldering	2	2k
29	R44	R_0805_HandSoldering	1	15k
30	R45	R_0805_HandSoldering	1	4k7
31	R48	R_0805_HandSoldering	1	3k3
32	U4,U6	SOT-23-5	2	TPS76901
33	U9	QFN-32-1EP_5x5mm_Pitch0.5mm	1	SGTL5000
34	FB1,FB2,FB3,FB4,FB5	R_0805_HandSoldering	5	FB
35	J3	BARREL_JACK	1	Jack-DC
36	L1,L5	R_1210_HandSoldering	2	8.2Âµ
37	L2,L8	R_1210_HandSoldering	2	0.47Âµ
38	L3,L6	R_1210_HandSoldering	2	3.3Âµ
39	L4,L7	R_1210_HandSoldering	2	1.2Âµ
40	L9	R_1210_HandSoldering	1	10Âµ
41	Q1	SOT-89-3	1	NE46131
42	Q2	SOT-23_Handsoldering	1	NE46131
43	R2	R_0805_HandSoldering	1	2.7k
44	R3	R_0805_HandSoldering	1	5.6k
45	R4	R_0805_HandSoldering	1	560R
46	R5	R_0805_HandSoldering	1	10R
47	R6	R_0805_HandSoldering	1	68R
48	R19,R20	R_0805_HandSoldering	2	TBD
49	R49	R_0805_HandSoldering	1	10R
50	SW1	SW_SPST_EVPBF	1	Bnd-
51	SW2	SW_SPST_EVPBF	1	Bnd+
52	SW3	RotaryEncoder_Alps_EC11E	1	ENC_Menu
53	SW4	RotaryEncoder_Alps_EC11E	1	ENC_Volume
54	SW5	RotaryEncoder_Alps_EC11E	1	ENC_Tune
55	SW6	SW_SPST_EVPBF	1	OnOff
56	SW7	SW_SPST_EVPBF	1	ModeS
57	TR1	BPW1010_Coilcraft	1	PWB-1010L
58	U1	MSOP-10_3x3mm_Pitch0.5mm	1	SI5351
59	U2	SOIC-14_N	1	74ALVC74
60	U5	SOIC-8-N	1	LT3261
61	U7	Teensy35_36	1	TEENSY3.6
62	U10	MSOP-8_3x3mm_Pitch0.65mm	1	PAM8302A
63	U12	TO-263-5_TabPin3	1	LM2941C
	Crystal_SMD_SeikoEpson_FA238V-			
64	X1	4pin_3.2x2.5mm	1	27MHz
65	Q3	SOT-23_Handsoldering	1	BC849
66	D5	D_MiniMELF_Handsoldering	1	D
67	J4	Pin_Header_Angled_1x04_Pitch2.54mm	1	OptiEncoder
68	SW8	SW_SPST_EVPBF	1	OtiEnc
69	J1	Pin_Header_Straight_1x02_Pitch2.54mm	1	internal Speake
70	J2	Jack_3.5mm_CUI_SJ1-3533NG_Horizontal	1	Headph.