

	6	5	4	3	2	1	
F							F
E							E
D							D
C							C
B							B
A							A
	#	Manufacturer	Name	Value	Pattern	RefDes	Quantity
	1		CAP_1206_N	10uF	CAP_1206_N	C1	1
	2	TDK	B32620J0102K289	1000pF, 1KV, Film	CAPSR-7.5/5.0x10.0h10.5	C2, C5, C6, C9, C10, C11, C13	7
	3		CAP_0805_N	0.1uF, 25V	CAP_0805_N	C3, C4, C7, C8, C15, C16, C17, C18, C19, C20, C21, C22, C23, C25, C27, C28, C29, C30, C35, C39, C41, C43	34
	4		F931A226MAA	22uF, 10V Tant.	CAP_1206_N	C12	1
	5		CAP_0805_N	1uF ,6V	CAP_0805_N	C14	1
	6		T491A475K016AT	4u7, 16V, Tant.	CAP_1206	C24	1
	8		CAP_0603_N	47p	CAP_0603_N	C26, C31, C32	3
	9		CAP_0603_N	18p	CAP_0603_N	C33, C34	2
	10	Panasonic	EEE-FP1V220AR	22uF, 35V	CAPAE-5.3x5.3h6	C36, C38, C40	9
	11		CAP_0805_N	1uF	CAP_0805_N	C37	1
	12		CAPAE_5.3x5.3h6.1	10uF,25V	CAPAE-5.3x5.3h6.1	C42	7
	13		TAJA104K035RNJ	Tant. 0.1uF, 35V	CAP_1206_N	C44	7
	14	Diodes Incorporated	BAT54WS		SOD-323	D1, D2, D4, D7, D8, D9, D11	13
	15	Osram	LG R971-KN-1		APHCM2012	D3, D5, D6	3
	16	Rohm Semiconductor	RR274EA-400		SOT23-5	D10	7
	17	On Shore Technology	OSTVN03A150		TB-1x3/2.54/8x7/Sc_H	J1, J2, J3, J4, J5, J6, J7, J9	8
	18	TE Connectivity	I734035-3		I734035	J8	1
	19		HDR-1x6		HDR-1x6	J10	1
	20		CM322522-1R0KL	1uH, 0R69	IND_1210	L1, L2	8
	21	CTS Corp.	744C083	10K	RESA-4/I206	R1, R2, R3, R4, R5	5
	22		RES_0805_N	400K	RES_0805_N	R6	1
	23		RES_0805_N	10K	RES_0805_N	R7, R8, R9, R10, R16, R22	6
	24		RES_0805_N	1.4K, 1%	RES_0805_N	R11, R27	8
	25		RES_0805_N	27R	RES_0805_N	R12, R13, R23, R24	4
	26		RES_0805_N	240R, 1%	RES_0805_N	R14, R19, R20, R26, R31	17
	27		RES_0805_N	4K7	RES_0805_N	R15	1
	28		RES_2512	0R0	RES_2512	R17	1
	29		RES_0805_N	700R, 1%	RES_0805_N	R18, R21, R30	9
	30		RES_0805_N	100K	RES_0805_N	R25	7
	31		RES_0805_N	6K, 1%	RES_0805_N	R28	7
	32		RES_0805_N	1.5K, 1%	RES_0805_N	R29	7
	33	CTS Corp.	744C083	470R	RESA-4/I206	R32	7
	34	C&K	PTS645SK50SMTRLFS		PTS-6-SM	S1	1
	35	Vishay Siliconix	DG412LEDQ		TSSOP-16	U1, U3	2
	36	Parallax	BS2P4032_I/O	BS2P4032_I/O	DIL40	U2	1
	37	Texas Instruments	SN74AHC1G08		SOT23-5	U4	1
	38	ON Semiconductor	SN74LS175D		SOIC-16/150mil	U5, U6, U7, U8, U9, U10, U11	7
	39	Texas Instruments	SN74LVC1T45DBVR		SOT23-6	U12	1
	40	FTDI	FT230XS		SSOP-16	U13	1
	41	Microchip	PIC16F1718-I/SS		SSOP-28	U14	1
	42	ON Semiconductor	MC7805CD2T		TO263-3(4)/15x10x2.54	U15	1
	43	Motorola	LM317LD		SOIC-8/150mil	U16	7
	44	Toshiba	TLP290-4		SOP-16/7x1.27	VO1	7
	45		HC49/4H_SMX	8MHz	HC-49	Y1	1
							226
	RaülBox MKII - EBOX Voltage Controller						Normal Sheet
	Designed by Simon Robitaille	Creation date - 2018-05-01	Project : Corde Customer: M.Leduc	Sheet name B.O.M	Revision date 2018-05-28	Software Diptrace	
	B.O.M as reference only. See Excel format B.O.M for real value.			SOUNDMOD(C)			
				Filename RaoulBox_v2.0.dch	Revision 0	Sheet 5/5	
	6	5	4	3	2	1	