

A Integrated circuits							PN
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
1	1	U1	TDA7266L	SIP10	ST	TDA7266L	PT10020
2	1	U2	MC34063AD	SO8	ON SEMICONDUCTOR	MC34063AD	PT10021
3	1	U3	TL071	SO8	ST	TL071C	Inexistant

B Passive components							PN
B-1 RESISTORS							
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
4	2	C2 R2	0R	0603	ROHM	MCR03EZJH000	
5	1	R23	0R33	0805	MEGGIT	RL73H2AR33F	PT90002
6	2	R40 R41	100R	1206	ROHM	MCR18EZJH101	PT90045
7	1	R4	3K3	0603	ROHM	MCR03EZJH332	PT90012
8	4	R39 R46 R50 R51	4K7	0603	ROHM	MCR03EZJH472	PT90014
9	1	R1	6K2	0603	ROHM	MCR03EZJH622	
10	1	R31	10K	0603	ROHM	MCR03EZJH103	PT90005
11	1	R45	47K_1%	0603	ROHM	MCR03EZHF473	PT90046
12	0	R3	NU_82K	0603	ROHM	MCR03EZJH823	PT90020
13	2	R42 R52	100K	0603	ROHM	MCR03EZJH104	
14	0	R24	NU_100K	0603	ROHM	MCR03EZJH104	
15	1	R25	110K_1%	0603	ROHM	MCR03EZHF114	PT90047
16	2	R33 R34	220K	0603	ROHM	MCR03EZJH224	PT90048
17	2	RN1 RN3	100K_1%	rx4array_1206	ROHM	MNR14EABF104	PT90049

B-2 CAPACITORS							PN
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
18	1	C36	22p_50V_COG	0603	TDK	C1608COG1H220JT	Inexistant
19	1	C12	68p_50V_COG	0603	TDK	C1608COG1H680JT	PT80053
20	7	C28 C29 C31 C32 C33 C34 C35	100p_50V_COG	0603	TDK	C1608COG1H101JT	PT80054
21	1	C13	1n_50V_X5R	0603	TDK	C1608X5R1H102KT	PT80009
22	3	C7 C19 C27	100n_50V_X5R	0603	TDK	C1608X5R1H104KT	PT80001
23	5	C16 C21 C23 C37 C38	220n_16V_X5R	0603	TDK	C1608X5R1C224KT	Inexistant
24	1	C26	1u_10V_X5R	0603	TDK	C1608X5R1A105KT	PT80055
25	1	C8	1u_50V_X5R	1206	TDK	C3216X5R1H105KT	PT80056
26	1	C30	2u2_25V_X5R	1206	TDK	C3216X5R1E225KT	PT80057
27	1	C25	22u_6V3_X5R	0805	TDK	C2012X5R0J226KT	PT80058
28	1	C9	47u_35V_ALU	ecr6h5	Panasonic	EEVFK1V470P	PT80059
29	1	C14	220u_10V_ALU	ecr8h6	Panasonic	EEVFK1A221P	PT80060
30	2	C6 C18	330u_35V_ALU	ecr10h10	Panasonic	EEVFK1V331P	PT80061

B-3 DIODES							PN
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
31	1	D2	1SMC16AT3	SMC	ON SEMICONDUCTOR	1SMC16AT3	Inexistant
32	1	D3	MBRS140T3	SMB	ON SEMICONDUCTOR	MBRS140T3-D	PT20012

B-4 OTHERS							PN
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
33	1	L1	15u	B82462-A4	EPCOS	B82462-A4153-K	PT80061
34	1	L2	100u	B82472-G6	EPCOS	B82472-G6104-M	PT80062
35	1	L3	150u	B82464-G4	EPCOS	B82464-G4154-M	PT80063
36	1	Q3	NTGS3455T1	TSOP-6	ON Semiconductor	NTGS3455T1	TBC
37	1	Q4	2N7002	SOT23	ON Semiconductor	2N7002L	Inexistant
38	1	Q5	BC847BPDW	SOT363	ON Semiconductor	BC846BPDW1T1	Inexistant

C ELECTROMECHANICAL							PN
Item Number	Quantity	Part Reference	Value	PCB Footprint	Supplier1	Reference1	
39	1	PCB Logic 1,2mm (FR4) thickness					PTPA402
40	2	J1,J3	BM02B-S_RSS-TB	BM02B	JST	BM02B-S_RSS-TB	PT50006
41	1	J2	BM06B-S_RSS-TB	BM06B	JST	BM06B-S_RSS-TB	PT50007
42	1	Fuse (800mA/250V)	Vn=250V / 4A / 5m Fast action				PTPA325
43	1	Speaker	2W _ 8 Ohms		VECO	36AC08-S	PTPA326