



Parts list for MD Fortune M3/M2

only for pcb rev.3 BOX Z-80 ozzypcb.gmail.com

17.08.2016

	Label	Value	Package	Quantity
1	C1, C8, C10, C14, C15	10n	Metal Film 5% CAP 5mm or SMD 1206 NPO	5
2	C2	200p	SMD_1206	1
3	C3	47n	Metal Film 5% CAP 5mm or SMD 1206 NPO	1
4	C4, C5, C25	220n	Metal Film 5% CAP 5mm or SMD 1206 NPO	3
5	C6, C7, C26	100n	Metal Film 5% CAP 5mm or SMD 1206 NPO	3
6	C9, C11	1u	Metal Film 5% CAP 5mm or SMD 1206 NPO	2
7	C12, C13	330n	Metal Film 5% CAP 5mm or SMD 1206 NPO	2
8	C16, C17	22p	SMD_1206	2
9	C18, C20, C37	100u	electrolytic cap 5x11x2 mm	3
10	C19, C21, C22, C23, C33, C35, C101, C102, C103, C104, C105	1u	SMD_1206	11
11	C24	470u	electrolytic cap 10x16x5 mm	1
12	C27	22n	Metal Film 5% CAP 5mm or SMD 1206 NPO	1
13	C28, C29, C30, C106, C107, C108	100n	SMD_1206	6
14	C31	1000u	electrolytic cap 8x12x3.5 mm	1
15	C32	10n	SMD_1206	1
16	C36, C100	100u	Tantalum cap SMD_B	2
17	C39	1000u	electrolytic cap 10x16x5 mm	1
18	DA1	AD8605	SOT23-5	1
19	DA2, DA3	SN74LVC1G66	SOT23-5	2
20	DA4	MCP604	SO-14	1
21	DA5	SN74LVC1G66	SOT23-5	1
22	DA6 for M3 only	MCP42010	SO-14	1
23	DA7	MCP602	SO-8	1
24	DA9	LM386	SO-8	1
25	DA10, DA11	NCP5501DT50G	TO252-3	2
26	DA100 for M2 only	MCP41010	SO-8	1
27	DA10A, DA11A	NCP5501DT50G or LD1117550	TO252-3 or SOT-223	2
28	DD1	PIC16F1789-I/PT (TQFP)	TQFP44	1
29	J4		PLS-5	1
30	KT1	KT1	PLS-1	1
31	Q100	IRLML6402	SOT-23	1
32	R1, R19, R24, R32, R33	5k1	SMD 1206	5
33	R2	68k	SMD 1206	1
34	R3, R4, R17, R18, R27, R35	1k	SMD 1206	6
35	R5, R6, R9, R11	10k	SMD 1206	4
36	R7, R8, R25	100k	SMD 1206	3
37	R10, R12	2M2	SMD 1206	2
38	R13, R15	47k	SMD 1206	2
39	R14, R16, R26	1M	SMD 1206	3
40	R20	22R	SMD 1206	1
41	R21	560R	SMD 1206	1
42	R22, R100	10K	SMD 1206	2
43	R23	2M2	SMD 1206	1
44	R28, R29, R37	22k	SMD 1206	3
45	R30	1R	Вывод 0,25вт	1
46	R31	10R	SMD 1206	1
47	R34	100R	SMD 1206	1
48	R36	330R	RM-065	1
49	R38	10k	RM-065	1
50	R39	51R	SMD 1206	1
51	S2-S6	TS102 13mm	Tact Button 6.3*6.3	5
52	колпачок черный 5mm/2,9mm (для такт. кнопок 6х6мм)			5
53	U1	WG12864B		1
54			PLS-20	1
55	VD2, VD100, VD101	LL4148	SOD-80	3
56	VT1, VT2, VT3	BC817	SOT-23	3
57	ZQ1	8MHz	HC-49U	1

Электронное вкл/выкл

58	R102	10k	SMD 1206	1
59	R102, R106	100k	SMD 1206	2
60	R104	220k	SMD 1206	1
61	R105	330k	SMD 1207	1
62	C109	1u	SMD 1206	1
63	C110	100n	SMD 1206	1
64	C111	4,7u	SMD 1206	1
65	VD102	BAS85	SOD-80	1
66	Q101	IRLML6402	SOT-23	1
67	Q102	IRLML2502	SOT-23	1
68	S1	TS102 13mm	Tact Button 6.3*6.3	1
69	колпачок черный 5mm/2,9mm (для такт. кнопок 6х6мм)			1

Для монтажа в корпус

1	Корпус	Z-80 Kradex		1
2	Динамик	TRI50N-C 50mm, 50 Ohm, 1w		1
3	Выключатель питания	KCD1-108R		1
4	Стойки	TFFM3/18 M3, L=18mm		4
5	Болты	M3x8		8
6	Разъем питания	MIC 332		1
7	Разъем датчика	MIC 335		1