

FRAME

PARTS LIST

A-4113-0500-04-A

TITLE: RMP60 FLEXI

Compiled By: dh1015

Date: 24-Jun-2003

Serial Number: NO

Issue Number: FIN 919

Sheet Number: 1 of 2

Item	Part Number	Part Description	Qty	Reference
1	M-4113-0501-06	RMP60 FLEXI	1	
2				
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7				
8	A-4113-0950-01	SM EX256 PQ100 8K FPGA	1	IC2
9	M-4038-0550-01	G-FORCE SWITCH	1	SW1
10	P-CP14-33P1	SM CAP 33pF 0603 5% NPO 50V	5	C2, C3, C4, C5, C14
11	P-CP16-1M00	SM CAP 1u A 10% TANT 16V	1	C29
12	P-CP16-22M0	SM CAP 22u D 10% TANT 20V	1	C32
13	P-CP16-2M22	SM CAP 22u B 20% TANT 16V	5	C31, C33, C34, C35, C36
14	P-CP22-18P0	SM CAP COG 18pF 50V +/-5%	1	C13
15	P-CP22-22N0	SM CAP 22N 0603 X7R 10%	13	C1, C6, C12, C15, C16, C17, C18, C19, C20, C21, C22, C23, C25
16	P-CP22-N101	SM CAP 100P 0603 COG 5%	3	C26, C27, C28
17	P-CT04-0010	SM CRYSTAL CERAMIC 13.00MHz	1	XT3
18	P-CT04-0011	SMD WATCH CRYSTAL 32.768KHz	1	XT1
19	P-CT04-0012	SM XTAL 4.0MHz 50ppm 32SMX	1	XT2
20	P-DD08-0003	SM DIODE SCHOTTY 40V 1.0A	3	D1, D2, D3
21	P-FT03-0005	SM Trans Supp 14V 40A 1206	4	VDR1, VDR2, VDR3, VDR4
22	P-LX02-0019	SM INDUCTOR FIX 22uH 0.45A	3	L1, L2, L3
23	P-MB01-0001	SM 2.4GHz RF TRANSCEIVER	1	IC8
24	P-MC05-0001	DUAL INPUT AND GATE	1	IC4
25	P-ML04-0923	SM MAX923 COMP DUAL ULP	1	IC1
26	P-MP10-0027	SM LP 8BIT 4-10MHz PIC16LF877	1	IC3
27	P-MR01-0005	SM XC62FP VOLT REG +2.8V 0.25A	1	VR4
28	P-MR01-0006	SM XC62H VOLT REG +2.5V 0.165A	1	VR3
29	P-MR05-0005	SM XC6366 SWIT REG+ADJ 1A	1	VR5
30	P-MR05-0006	SM XC6368 SWIT REG+ADJ 0.2A	2	VR1, VR2
31	P-MR09-0001	SM XC61C V DETECT 3.3V 0.7uA	1	IC5
32	P-MR09-0002	SM XC61F V DETECT 2.5V 1.0uA	1	IC6
33	P-RF35-010K	SMRES 10K 0603 1% 100ppm 50V	5	R1, R5, R22, R27, R34
34	P-RF35-01K5	SMRES 1K5 0603 1% 100ppm 50V	1	R30
35	P-RF35-01M0	SMRES 1M0 0603 1% 100ppm 50V	16	R4, R16, R17, R18, R20, R21, R23, R24, R26, R29, R35, R41, R46, R47, R48, R49
36	P-RF35-02M2	SMRES 2M2 0603 1% 100ppm 50V	1	R36
37	P-RF35-03K3	SMRES 3K3 0603 1% 100ppm 50V	3	R8, R11, R14

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38	P-RF35-03K6	SMRES 3K6 0603 1% 100ppm 50V	3	R7, R10, R13
39	P-RF35-047K	SMRES 47K 0603 1% 100ppm 50V	2	R31, R37
40	P-RF35-04K7	SMRES 4K7 0603 1% 100ppm 50V	1	R28
41	P-RF35-06K8	SMRES 6K8 0603 1% 100ppm 50V	3	R9, R12, R15
42	P-RF35-100K	SMRES 100K 0603 1% 100ppm 50V	2	R25, R42
43	P-RF35-470K	SMRES 470K 0603 1% 100ppm 50V	1	R43
44	P-RF35-510K	SMRES 510K 0603 1% 100ppm 50V	1	R44
45	P-RF35-560K	SMRES 560K 0603 1% 100ppm 50V	1	R33
46	P-RF35-820K	SMRES 820K 0603 1% 100ppm 50V	1	R45
47	P-RF38-10R0	SMRES 10R mMELF 1% 50ppm 200V	1	R19
48	P-TR03-0005	SM P-FET FDN358P -30V -1.5A	4	TR1, TR2, TR3, TR15
49	P-TR03-335N	SM N-FET FDN335N 20V 1.7A	11	TR4, TR5, TR6, TR7, TR8, TR9, TR10, TR11, TR12, TR13, TR14
50	P-VT01-0003	SM LED RED/GRN/BLUE 20mA 120 D	3	D4, D5, D6
51	C-4113-0500-04	CIRCUIT DIAGRAM	REF	
52	D-4113-0508-05	TEST POINT DRAWING	REF	
53	T80264-04	PASTE TOOL	REF	
54	4113-050004a	GENCAD	REF	