

Part list

report.rep

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Bill Of Materials for RC3605.sch on Thu Jul 07 11:47:55 2005

Item	Qty	Reference	Value	PART-TYPE
----	+	-----	+	-----
1	2	Q12-13	BCX51	
2	1	C2	4.7pF	CAP0805
3	3	C3 C8 C19	100NF	CAP0805
4	2	C6-7	22pF	CAP0805
5	1	C4	10pF	CAP0805
6	1	C10	10NF	CAP0805
7	1	C11	220pF	CAP0805
8	1	C12	1NF	CAP0805
9	1	C13	33NF	CAP0805
10	2	C14-15	3.3pF	CAP0805
11	1	C5	5.6pF	CAP0805
12	1	C9	100UF/10V	CAP-NEC-B
13	1	C18	2.2UF/35V	CAP-NEC-B
14	1	Q2	CC1000	
15	1	J1	CON-SIP-5P	
16	1	L1	2.7NH	IND-SMD
17	1	L2	2.5NH	IND-SMD
18	1	L3	120NH	IND-SMD
19	2	L4 L6	10NH	IND-SMD
20	1	L5	33NH	IND-SMD
21	18	D6 D8-12	KA-3528SURC	LED-PLCC
		D16-21		
		D25-30		
22	6	D13-15	KA-3528MGC	LED-PLCC
		D22-24		
23	7	D2-5 D7	LL4148	
		D31-32		
24	1	D1	LL5819	
25	1	U5	LM317MDT	
26	1	RES1	MCP130-270I/TT	MCP130-270I/TT
27	2	Q16 Q18	MUN2111T1	
28	11	Q4 Q10	MUN2211T1	
		Q14-15		
		Q17		
		Q19-24		
29	5	Q3 Q6-7	ANT.	PAD
		Q25-26		
30	1	Q5	GND	PAD
31	1	Q9	PIC16F870	
32	1	Q11	PUSHBUTTON	
33	1	R1	82K 1%	RES0805
34	2	R2 R4	1K5	RES0805
35	1	R3	47K	RES0805
36	1	R13	2K2	RES0805
37	1	R6	4K7	RES1206
38	1	R7	100K	RES1206
39	1	R8	10K	RES1206
40	2	R9-10	22R	RES1206
41	2	R11-12	10R	RES1206
42	1	Q1	11.0592MHz	XTAL-SMD

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|Bill Of Materials for MR360VR6.SCH on Tue May 25 11:16:12 2005 |
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|Item|Qty |Reference|Part Name |VALUE |Description |
|---+---+-----+-----+-----+-----|
|1 |1 |D53 |1N4007,1N4007 |1N4007 | DIODE | |
|2 |5 |D33 D50 |BAT43,BAT 43 |BAT 43 | SCHOTTKY DIODE SMD |
|| |D52 D54 | || |
|| |D56 | || |
|3 |1 |Q16 |BC327, | |ECB PNP Transistor |
|4 |3 |CA1-3 |CA3130 | || |
|5 |5 |C1 C7 C12|CAP,10nF |10nF |CAPACITOR MULTILAYER |
|| |C17 C21 | || |
|6 |1 |C30 |CAPSMD,100NF |100NF |Generic SMD CAP 1206 |
|7 |22 |C3 C9 C11|CAPSMD,100nF |100nF |Generic SMD CAP 1206 |
|| |C14 C19 | || |
|| |C22 C24 | || |
|| |C26 | || |
|| |C28-29 | || |
|| |C32-33 | || |
|| |C36-37 | || |
|| |C40-43 | || |
|| |C49 C58 | || |
|| |C60-61 | || |
|8 |8 |C6 C31 |CAPSMD,10nF |10nF |Generic SMD CAP 1206 |
|| |C46-47 | || |
|| |C50-53 | || |
|9 |6 |C2 C8 C13|CAPSMD,1UF |1UF |Generic SMD CAP 1206 |
|| |C18 C23 | || |
|| |C48 | || |
|10 |1 |C54 |CAPSMD,2.2UF |2.2UF |Generic SMD CAP 1206 |
|11 |2 |C55-56 |CAPSMD,22pF |22pF |Generic SMD CAP 1206 |
|12 |3 |C4 C10 |CAPT\1\2,100UF|100UF |CAP RADIAL, 0.1" |
|| |C15 | || |PIN SPACE, 0.2" DIAMETER |
|13 |13 |C5 C16 |CAPT\1\2,10UF |10UF | CAP RADIAL, 0.1" |
|| |C20 C25 | || |PIN SPACE, 0.2" DIAMETER |
|| |C27 | || |
|| |C34-35 | || |
|| |C38-39 | || |
|| |C44-45 | || |
|| |C57 C59 | || |
|14 |1 |J5 |CON5P | | Programming |
|15 |1 |J2 |CON\SIP\3P | | GENERIC 3 PIN SIP HEADER |
|| || |.100 CENTERS |
|16 |1 |D26 |DIODESMD,BAT |BAT 42 | SMALL SIGNAL DIODE SMD |
|| |42 | || |
|17 |10 |D1 D3-8 |DIODESMD, |LL4148 | SMALL SIGNAL DIODE SMD |
|| |D25 |LL4148 | || |
|| |D29-30 | || |
|18 |1 |F1 |FUSETERM |RF-M 200 mA | |
|19 |10 |B1-2 |INDSMD,100UH |100UH | 100 UH SMD |
|| |B4-11 | || |
|20 |5 |L1-5 |IND\TOROID, |27MH |160 on AI 1.500 toroid ind. |
|21 |34 |D9-24 |LED | L53-SRCDV | KingBright LED |
|| |D27-28 | || |
|| |D32 | || |
|| |D35-49 | || |
|22 |1 |D55 |LED/DUAL | | Kingbright LED |
|23 |1 |A1 |LIBELPCB | || |

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24	3	D2 D34	LL4148,LL4148	LL4148	SMALL SIGNAL DIODE SMD
		D51			
25	2	U1-2	LM339		Quad Comparator Gate
				SMD	
26	1	U3	LM324A		Quad low power OP Amp SMD
27	1	A3	LP29803V3		SO23-5
28	1	J29	MOLEX8		Molex Connector
29	1	J1	MR360ACCU		6x1.2 NiMH Accumulator
30	9	Q13	MUN2211		NPN SOT23

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		Q17-19				
		Q25				
		Q29-30				
		Q32-33				
31	7	Q1 Q5 Q8	NPNSMD		NPN SOT23 BC846	
		Q11 Q14				
		Q21 Q31				
32	27	ANT1	PAD			
		B13-38				
33	1	PIC1	PIC16F877A-I		PIC16F877A-I	
34	10	Q2 Q6 Q9	PNPSMD		PNP SOT23 BC856	
		Q12 Q15				
		Q20 Q24				
		Q26-28				
35	3	R12 R42	RESSMD,1	1R	RESISTOR	
		R58				
36	1	R93	RESSMD,10	10R	RESISTOR	
37	17	R3 R9-10	RESSMD,100K	100K	RESISTOR	
		R17				
		R23-24				
		R27				
		R33-34				
		R37				
		R43-44				
		R47				
		R53-54				
		R66 R68				
38	15	R1 R15	RESSMD,10K	10K	RESISTOR	
		R25 R35				
		R45				
		R60-63				
		R70				
		R96-98				
		R102-103				
39	1	R65	RESSMD,150	150	RESISTOR	
40	1	R77	RESSMD,150R	150R	RESISTOR	
41	12	R5-6	RESSMD,1K	1K	RESISTOR	
		R19-20				
		R29-30				
		R39-40				
		R49-50				
		R69 R71				
42	6	R7 R21	RESSMD,1K2	1K2	RESISTOR	
		R31 R41				
		R51 R73				
43	1	R76	RESSMD,22	22	RESISTOR	
44	2	R74-75	RESSMD,220K	220K	RESISTOR	
45	4	R13 R52	RESSMD,2K2	2K2	RESISTOR	
		R59 R94				

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|46 |3 |R14 R55 |RESSMD,2M2 |2M2 |RESISTOR |
|| |R79 | || |
|47 |6 |R8 R11 |RESSMD,3K3 |3K3 |RESISTOR |
|| |R22 R32 | || |
|| |R56-57 | || |
|48 |5 |R4 R18 |RESSMD,47 |47 |RESISTOR |
|| |R28 R38 | || |
|| |R48 | || |
|49 |1 |R67 |RESSMD,470 |470 |RESISTOR |
|50 |8 |R2 R16 |RESSMD,47K |47K |RESISTOR |
|| |R26 R36 | || |
|| |R46 R88 | || |
|| |R90 R95 | || |
|51 |1 |R84 |RESSMD,4K7 |4K7 |RESISTOR |
|52 |6 |R72 |RESSMD,4R7 |4R7 |RESISTOR |
|| |R81-82 | || |
|| |R85 | || |
|| |R91-92 | || |
|53 |1 |R64 |RESSMD,680 |680 |RESISTOR |
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|54 |1 |R86 |RESSMD,6K8 |6K8 |RESISTOR |
|55 |1 |RM1 |RMODUL |RMCx9-1 | |
|56 |1 |Q22 |TL431 |TO92 |precision ref. |
|57 |1 |R78 |TRIMPOT,10K |10K |TRIMPOT, 3 PINS |
|58 |1 |XT1 |XTAL,20MHz |20MHz |CRYSTAL HC49U/S |
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report.rep.txt
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|Bill Of Materials for LEVEL.sch on Thu Jul 07 10:20:19 2005 |
|-----|
|Item|Qty |Reference|Value |PART-TYPE |
|---+---+-----+-----+-----|
|1 |2 |Q3-4 | |BPW41N |
|2 |1 |C1 |10UF |CAP1206 |
|3 |1 |C2 |100NF |CAP1206 |
|4 |5 |J1-5 | |CON-SIP-1P |
|5 |1 |U1 | |LM358N |
|6 |1 |Q1 | |MMBT2222ALT1 |
|7 |1 |A1 | |PAD |
|8 |1 |R1 |47 |RES1206 |
|9 |1 |R2 |4k7 |RES1206 |
|10 |1 |R3 |10k |RES1206 |
|11 |1 |R4 |2k2 |RES1206 |
|12 |1 |R5 |100 |RES1206 |
|13 |1 |Q2 | |TSSF4500 |
|14 |1 |A | |VIAL 5% |
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|-----|
|Bill Of Materials for mr360rtop.sch on Thu Jul 07 10:49:13 2005 |
|-----|
|Item|Qty |Reference|Value |PART-TYPE |Manufacturer |
|---+---+-----+-----+-----+-----|
|1 |1 |D2 | |1N4007 | | |
|2 |1 |J2 |KLB4JW |JACK F3.5 KLB4JW | |
|3 |1 |J1 | |6471-081 | MOLEX |
|4 |1 |D1 | |LED L934-SGC |KINGBRIGHT |
|5 |1 |U1 | |TO220 |LM317 | |
|6 |1 |S1 |1241.1104.7093 |PUSH BUTTON |SHURTER |
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|-----|
|Bill Of Materials for mr360bpw.sch on Fri Jul 08 11:34:02 2005 |
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|Item|Qty |Reference|Value |PART-TYPE |
|---+---+-----+-----+-----|
|1 |18 |D1-18 |TEM5000 |TEM5000 |
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