

Dirk Glander

Bill Of Materials December 30,2009 21:08:12 Page1

Item	Quantity	Reference	Part			Manufacturer
1	2	C121,C111	220u	25V	EBM	Roederstein
2	8	C112,C113,C122,C201,C202, C211,C212,C401	100n	50V	MKS2	Wima
3	2	C221,C511	220n	50V	MKS2	Wima
4	1	C301	47u	25V	EBM	Roederstein
5	2	C521,C311	1u0	50V	MKS2	Wima
6	1	C312	10n	50V	MKS2	Wima
7	1	D501	CD4093	P		TI
8	2	F101,F01	1AT			Schurter
9	1	J001	DIN41612D32M		09 04 132 2921	Harting
10	1	J01	IEC60320-1 C14		6100-3	Schurter
11	1	J02	IEC60130-9		KFV70	Lumberg
12	1	K511	G6C-1117P		-US	OMRON
13	1	N111	LM7809	CT		NSC
14	1	N112	REF-02	CP		AD
15	1	N121	LM7909	CT		NSC
16	2	N202,N201	LM358	A		NSC
17	1	N301	U217B	-B		TEMIC
18	1	P01	22k	1W	ABW1	AB Electronic
19	1	P001	DIN41612D32F		09 04 232 2823	Harting
20	1	P211	1k		3266W	Bourns
21	1	P212	2k		3266W	Bourns
22	1	P231	10k		3266W	Bourns
23	4	R01,R233,R511,R521	100k	1%	MBB-0204-50-BX	Beyschlag
24	2	R524,R001	1k00	1%	MBB-0204-50-BX	Beyschlag
25	1	R211	1k50	1%	MBB-0204-50-BX	Beyschlag
26	1	R212	12k1(NA)	1%	MBB-0204-50-BX	Beyschlag
27	1	R213	511k	1%	MBB-0204-50-BX	Beyschlag

28	5	R214,R215,R223,R231,R232	10k0	1%	MBB-0204-50-BX	Beyschlag
29	1	R216	6k81	1%	MBB-0204-50-BX	Beyschlag
30	1	R217	200R	1%	MBB-0204-50-BX	Beyschlag
31	2	R218,R402	4k75	1%	MBB-0204-50-BX	Beyschlag
32	1	R221	13k0	1%	MBB-0204-50-BX	Beyschlag
33	1	R222	200k	1%	MBB-0204-50-BX	Beyschlag
34	3	R301,R317,R401	100R	1%	MBB-0204-50-BX	Beyschlag
35	3	R311,R512,R523	22k1	1%	MBB-0204-50-BX	Beyschlag
36	1	R312	47k5	1%	MBB-0204-50-BX	Beyschlag
37	1	R313	274k	1%	MBB-0204-50-BX	Beyschlag
38	1	R314	27k4	1%	MBB-0204-50-BX	Beyschlag
39	1	R315	33k2	1%	MBB-0204-50-BX	Beyschlag
40	1	R316	12k1	1%	MBB-0204-50-BX	Beyschlag
41	1	R513	274R	1%	MBB-0204-50-BX	Beyschlag
42	1	R522	1M00	1%	MBB-0204-50-BX	Beyschlag
43	1	S01	Switch	DPST	1.15.108.552/0000	Rafi
44	1	TR01	230/2x12V	60VA	RT60/12	Block
45	1	V01	LED	green	1.02.157.110/1500	Rafi
46	1	V02	LED	red	1.02.157.105/1300	Rafi
47	2	V111,V121	1N4002			Motorola
48	5	V301,V402,V511,V513,V521	1N4148			Philips
49	1	V401	BT138F	500F		Philips
50	2	V522,V512	BC546B			Philips