



Title		
Size	Number	Revision
A4		
Date:	2011/3/18	Sheet of
File:	E:\CGB\CGB\POWER\Power.SchDoc	Drawn By:

Bill of Materials

<Parameter Title not found>

Source Data From: Power.PrjPCB
 Project: Power.PrjPCB
 Variant: None

Creation Date: 2011/3/18 19:52:01
 Print Date: 40620 40620.82784

Footprint	Comment	LibRef	Designator	Description	Quantity
	SI2300	SI2300			1
	TL494	TL494			1
	CAP	CAP	C1, C2, C3, C4, C9	Capacitor	5
	103	CAP	C5, C7	Capacitor	2
	104	CAP	C6, C8	Capacitor	2
	BRIDGE	BRIDGE	D1, D3	DIODE BRIDGE	2
	DIODE	DIODE	D2	DIODE	1
	CAP2	CAP2	E1, E2, E3, E4, E5, E6, E7, E8	Bi-Polar Capacitor	8
	INDUCTOR	INDUCTOR	L1	Inductor	1
	NPN	NPN	Q1, Q2	triode	2
AXIAL0.2	3K/1W	RES	R2	Resistor	1
AXIAL0.2	5.1K	RES	R3	Resistor	1
AXIAL0.2	27	RES	R5	Resistor	1
AXIAL0.2	RES	RES	R6, R9, R11, R12, R13, R16, R17, R22	Resistor	8
AXIAL0.2	4.7K	RES	R7	Resistor	1
AXIAL0.2	510	RES	R8	Resistor	1
AXIAL0.2	10K	RES	R10, R21, R23	Resistor	3
AXIAL0.2	47K	RES	R14, R15, R19	Resistor	3
	1K	RPOT	R18	Potentiometer	1
AXIAL0.2	3.3K	RES	R20	Resistor	1
AXIAL0.2	220	RES	R24	Resistor	1
	10K	RPOT	R25	Potentiometer	1
	6N137	6N137	U1	Opto Isolator	1
	TL431	TL431	U2	Adjustable Precision Shunt Regulator	1
	PNP	PNP	V		1

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Approved	Notes

