



Title <b>PantherZVS</b>		
Size <b>A4</b>	Number <b>1</b>	Revision <b>v0p1_LTE</b>
Date: File:	2018/4/8 星期日 E:\AD_Files\...\PantherZVS.SchDoc	Sheet of <b>1</b> Drawn By: <b>Lordz Zidel</b>

Comment	Description	Designator	Footprint	LibRef	Quantity
	Polarized Capacitor (Radial)	C1, C2	C4_5_10mm	Cap Pol1	2
104	Capacitor	C3	RAD-0.3	Cap	1
MKP	Capacitor	C4, C5, C6, C7	MKP_Capacitor	Cap	4
12V1W	Zener Diode	D1, D2, D5, D6	DIODE-0.4	D Zener	4
FR107	1 Amp General Purpose Rectifier	D3, D4, D7, D8	DIODE-0.4	Diode 1N4001	4
LED	Typical INFRARED GaAs LED	D9	0805	LED0	1
	Inductor	L1, L2	HBL_30_10_H	Inductor	2
HB9500	Header, 4-Pin	P1	HB9500_4P	Header 4	1
MOSFET N		Q1, Q2, Q3, Q4	TO-247AC_ZCEDGE	MOSFET N	4
	Resistor	R1, R2, R3, R5, R6	1WZC	Res1	5
	Resistor	R4, R7, R8	2WZC	Res1	3
	Resistor	R9	AXIAL-0.3	Res1	1