



Title		
ZVSCChargeSource		
Size	Number	Revision
A4	1	v0p1_LTE
Date:	2018/4/8 星期日	Sheet of ZVSCChargeSource.PrjPCB
File:	E:\AD_Files\ZVSCChargeSource.SchDp	Drawn By: Lordz Zidel

Comment	Description	Designator	Footprint	LibRef	Quantity
	Polarized Capacitor (Radial)	C1, C2	C4_5_10mm	Cap Pol1	2
	Capacitor	C3	RAD-0.3	Cap	1
	Capacitor	C4, C5, C6, C7, C8, C9	MKP_Capacitor	普通电容, 普通电容, 普通电容, 普通电容, Cap, Cap	6
	Typical RED, GREEN, YELLOW, AMBER GaAs LED, Typical RED, GREEN, YELLOW, AMBER GaAs LED, Typical BLUE SiC LED	D1, D2, D9	0805	LED2, LED2, LED3	3
FR107	Zener Diode, 1 Amp General Purpose Rectifier, 1 Amp General Purpose Rectifier	D3, D4, D5	DIODE-0.4	D Zener, Diode 1N4007, Diode 1N4007	3
12V	Zener Diode	D6, D7	DIODE-0.4	D Zener	2
GBL10-E3	Full Wave Diode Bridge	D10	GBL10-E3	Bridge1	1
	Magnetic-Core Inductor	L1	HBL_30_10_H	Inductor Iron	1
HB9500		P1	CJ_10x5	WJ5P_381	1
IRFP250N		Q1, Q2	TO-247AC_ZCEDGE	MOSFET N	2
	Resistor	R1, R2, R3	0805R	Res3	3
Rp	Tapped Resistor	R4	ResTap3296	Res Tap	1
	Resistor	R5, R6	2WZC	Res1	2
1W	Resistor	R7, R8	1WZC	Res1	2
	Resistor	R9	AXIAL-0.3	Res1	1
Relay?		Relay1	Relay_HK4100F_6p	Relay_HK4100F_6p	1
Trans CT	Center-Tapped Transformer (Coupled Inductor Model)	T1	TRF_5	Trans CT	1
8050	NPN Bipolar Transistor	V1, V2	sot-23	NPN	2