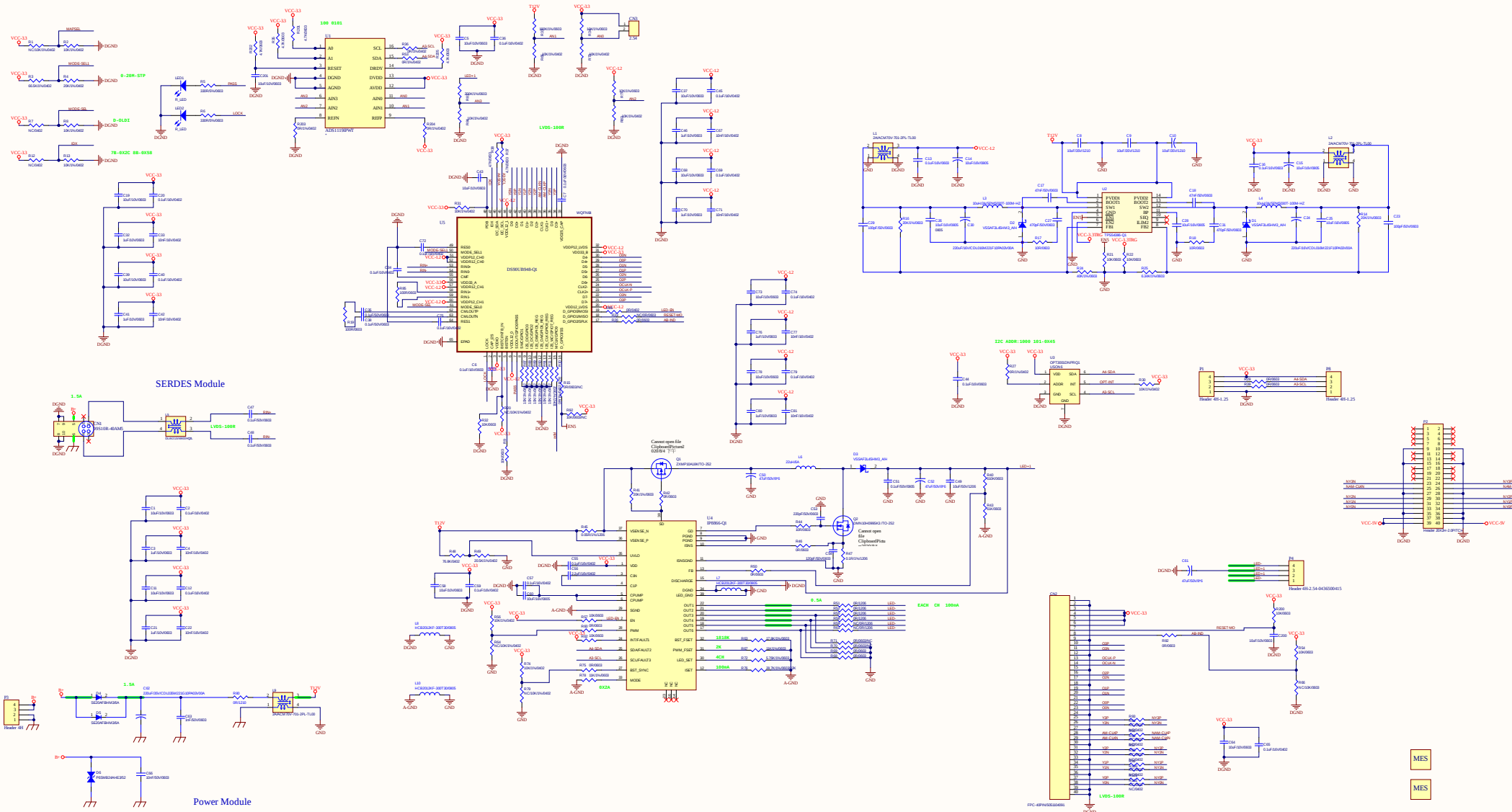




RBD00703400T

WHETRON ELECTRONICS CO.,LTD				SCALE :		QUANTITY :	
				MATERIAL :		Sheet 1 of 1	
				DWG NO :		FINISHED :	
				TOL		PART NO :	
				±0.05		REV.A2	
				BD2390TA2.SchDoc		BD00239000T	

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF10V0603		C1, C5, C11, C19, C37, C39, C43, C58, C64, C68, C73, C78, C200, C201	603C1	CAP	14
0.1uF16V0402		C2, C12, C20, C34, C36, C40, C45, C55, C57, C59, C65, C69, C72, C74, C75, C79	402C1	CAP	16
1uF10V0603		C3, C21, C32, C41, C46, C70, C76, C80	603C1	CAP	8
10uF16V0402		C4, C22, C33, C42, C62, C71, C77, C81	402C1	CAP	8
0.1uF16V0603	[PinValue], Capacitor	C6, C7, C13, C16, C44	603C1	CAP, CAP NP	6
10uF50V1210		C1, C3, C10	1210C1	CAP NP, CAP	3
10uF16V0605		C14, C15, C25, C26, C28, C60	805C1	CAP, CAP NP	4
47uF50V0603		C17, C18	603C1	CAP NP	2
100uF50V0603		C23, C29	603C1	CAP NP	2
220uF16VDCOL016		C24, C30	SMTBX10.2	CAP	2
M221F220PA03V00A		C27, C31	603C1	CAP NP	2
0.1uF50V0603		C35, C38, C47, C48	603C1	CAP	4
10uF50V1206		C49	1206C1	CAP	1
47uF50V16		C50, C52, C61	SMTXK6.2	CAP	3
0.1uF50V0605		C51	805C1	CAP	1
220uF50V0603		C53	603C1	CAP	1
150uF50V0603		C54	603C1	CAP	1
2.2uF16V0602		C56	402C1	CAP	1
220uF16VDCOL035					
M221G10PA03V00A		C62	SMT10X10.2	CAP	1
100uF50V0603	82V, X7R, 0402	C63	603C1	Cap 3mm (0402)	1
10uF50V0603		C66	603C1	CAP NP	1
99S10R-40AM5		CN1	CONN_99S10R-40AM5	CONN_99S10R-40AM5	1
FPC-46PIN50S1104091		CN2	CONN_50S1104091	CONN_FPC-46PIN	1
2.54		CN3	SIP2-P	CONN_2	1
V5SAF3L45HM3_A1		D1, D2, D3	SlimgMA	DIODE SCHOTTKY	3
SE20AFBHM3E4		D4, D5	SlimgMA	1SR154	2
PS9MB24AH3E52		D6	DO-214AA	DIODE BI-DIR TRIG	1
2A7ACM70V-701-DPL-TL00		L1, L2, L9	L_ACM70V	CML TYPE	3
10uH2A2SPM5030T-120MA-HZ		L3, L4	L_SPM5030-HZ	CHOKE	2
DLW215N000H02L		L5	LF_DLW215N-0805	L_GCMC TYPE	1
22uH6A		L6	L_SPM7054VT-D	CHOKE	1
HCB2012KF-390T50005		L7, L8, L10	L_HCB2012	CHOKE	3
R_LED	Typical RED GaAs LED	LED1, LED2	LED0603-H1.1	LED1	2
MES		MES3	MES	MES	1
MES		MES7	Z1-DGD	MES	1
Header 4H-1.25	Header, 4-Pin, Right Angle	P1, P8	SIP4-P(1.25)	Header 4H	2
Header 20X2H-2.0PITCH	Header, 20-Pin, Dual Row, Right Angle	P2	IDC40-P-2.0	Header 20X2H	1
Header 4H	Header, 4-Pin, Right Angle	P3	SIP4-P	Header 4H	1
Header 4H-2.54-0436500415	Header, 4-Pin, Right Angle	P4	OCONN_43650-0415	Header 4H	1
ZKMP1DA18KTO-252		Q1	TO-252-3	TR_MOSFET-P	1
DMN10H089SK3-ITC-252		Q2	TO-252-3	TR_MOSFET-N	1
NC10K1%0402		R1, R20, R64, R79	402R1	RES	4
10K1%0402		R2, R6, R11, R13, R26, R30, R31, R56, R65, R73, R74, R83, R84, R87, R88, R89, R90, R91	402R1	RES	18
66.5K1%0402		R3	402R1	RES	1
20K1%0402		R4	402R1	RES	1
130R9%0603		R5, R6	603R1	RES	2
NC0402		R7, R12, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102	402R1	RES	12
10K0603		R9, R21, R22, R32, R54, R57, R62, R200	603R1	RES	8
0R1%0402		R10, R27, R36, R53, R203, R204	402R1	RES	6
20K1%0603		R14, R16, R41	603R1	R_RES	3
0R0503INC		R15, R70, R71	603R1	RES	3
100R0603		R17, R19, R44	603R1	R_RES	3
100R0603		R19, R95	603R1	RES	2
NC09R0603		R23	603R1	RES	1
40K1%0603		R24	603R1	R	1
0.5K1%0603		R25	603R1	R	1
0R0603		R26, R29, R39, R42, R46, R50, R60, R68, R69, R75, R82	603R1	RES	11
100K1%0603		R33	402R1	RES	1
10K1%0603		R34, R77	402R1	RES	2
4.7K0603		R35, R37, R38, R201, R202, R205	603R1	RES	6
810K0603		R40	603R1	RES	1
61K0603		R43	603R1	RES	1
0.05R1%1206		R45	1206R1	RES	1
0.10R1%1206		R47	1206R1	RES	1
76.8K0402		R48	402R1	RES	1
20.5K1%0402		R49	402R1	RES	1
0R1206		R51, R52, R55, R58	1206R1	RES	4
NC09R1206		R59, R61	1206R1	RES	2
17.8K1%0603		R63	603R1	RES	1
NC130K0603		R66	603R1	RES	1
11K1%0603		R67, R78	603R1	RES	2
0.78K1%0603		R72	603R1	RES	1
28.7K1%0603G2K		R76	603R1	RES	1
0R1210		R80	1210R1	R	1
200K1%0603		R91	402R1	RES	1
0R0402		R86	402R1	RES	1
10K0503INC		R92	603R1	RES	1
ADS1113RPWT		U1	TSOP16-045-0.65-16	IC_ADS1113-16	1
TPS4306-Q1		U2	HTSSOP14-0440.65-G	TPS4306	1
OPT3001ONPRQ1		U3	USON060202-0440.65-G	IC_OPT3001-Q1	1
IP8866-Q1		U4	HTSSOP38-0440.51-G	IC_IP8866-Q1	1
D590UB948-Q1		U5	WQFN64(0609)0.51-67.2	IC_D590UB948-Q1	1