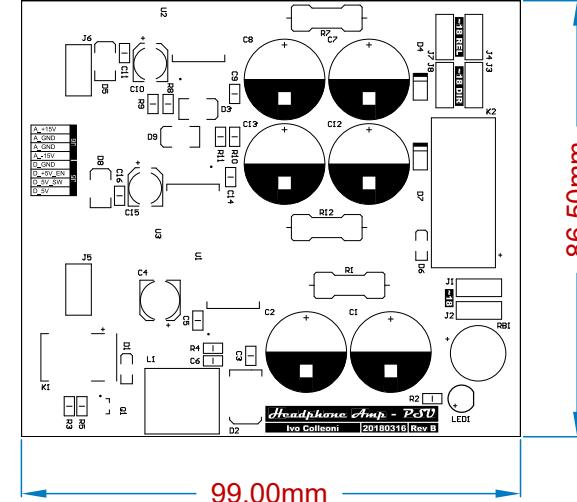
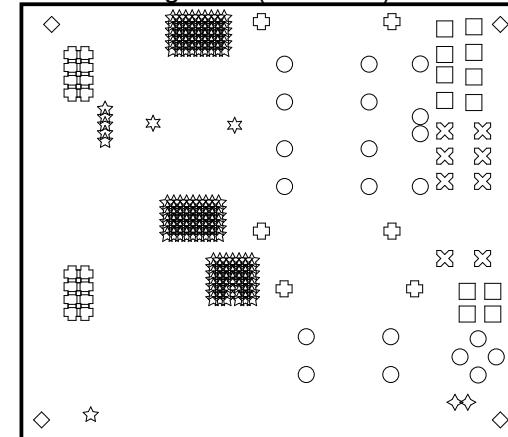


A Top Overlay (Scale 2:3)



B Drill Drawing View (Scale 2:3)



C Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	160	0.30	Plated	None
◊	2	0.50	Plated	None
◇	2	0.70	Plated	None
○	20	0.80	Plated	None
+	22	0.90	Plated	None
□	12	1.30	Plated	None
✗	8	1.40	Plated	None
◊	4	3.00	Non-Plated	None
230 Total				

C Bill Of Materials

Line #	Designator	Comment	Volt	Tollerance	Quantity	Footprint
1	C1, C2, C7, C8, C12, C13	2200uF	50V		6	RADIAL 16x25
2	C3, C5, C9, C11, C14, C16	100nF	50V		6	CAP_0805
3	C4	470uF	25V		1	CAP_SMD_8
4	C6	33nF	50V		1	CAP_0805
5	C10, C15	100uF	35V		2	CAP_SMD_6
6	D1, D6	1N4148W			2	SOD-123
7	D2	MBRS340T3G	40V		1	DO-214AB
8	D3, D5, D8, D9	MRA4003			4	SMA
9	D4, D7	1N4004			2	DO-41
10	J1, J2, J3, J4, J7, J8	Faston			6	CON_1_FASTON
11	J5	PSU_D_F			1	CON_4x2_F
12	J6	PSU_A_F			1	CON_4x2_F
13	K1	TX2SA			1	TX2SA
14	K2	RTE24005			1	RL2N
15	L1	100uH			1	MSS1260
16	LED1	RED			1	Led 5mm rosso
17	Q1	BC817			1	SOT23
18	R1, R7, R12	4R7			3	Res5W_N
19	R2	330R		5%	1	RES_0805
20	R3	4K7		5%	1	RES_0805
21	R4	1K5		5%	1	RES_0805
22	R5	33K		5%	1	RES_0805
23	R6	0R			1	RES_1206
24	R8, R11	270R		1%	2	RES_0805
25	R9, R10	2K94		1%	2	RES_0805
26	RB1	Diode Bridge			1	DB-38R
27	U1	LT1076-5			1	TO263-5
28	U2	LM317			1	TO263-3
29	U3	LM337			1	TO263-3

A

B

C

D

E