

**AudioDigit Class T Amp****CLASS T Amp kit – bill of material:**

<b>AudioDigit Class T Amp</b>					
<b>Item</b>	<b>Qty</b>	<b>Description</b>	<b>Codes</b>	<b>val uè</b>	<b>rating</b>
1	8	Capacitors polyester bypass 100nF, step 5mm	C1, C2, Cbias, C5, C6, CoutL, CoutR, C12,	100nF	50V
2	6	Capacitors polyester step 5 milimeter 0.33uF Capacitors for output filter	C8, C9, C10, C11, CzR, CzL	0.33uF	63V
2 bis	4	polyester step 5 milimeter 0.22uF *** optional (only for particular cases, do not to mount)	C8a, C9a, C10a, C11a	0.22uF	63V
3	1	Electrolytic capacitor 1uF 5mm	Cpump	1 uf	50V
3 bis	1	Electrolytic capacitor 10uF 5mm	C3	10 uF	50V
4	2	Electrolytic capacitor 2200uF 25V	C4, C7	2200uF	25V
5	2	Capacitors polyester input	CinL, CinR	2.2uF	50V
6	8	Diode protection 1N5818	D1.D2, D3, D4, D5, D6, D7, D8	diode	
7	4	Output choke 10 uH air core by Autocostruire	Ind L+, Ind L-, Ind R+, IndR-	10 uH	
8	1	Resistor 8,2 k 1% 1/4w	Rref	res	
9	2	Resistor 20K1% 1/4w	RInL, RInR	res	
10	2	Resistor 68k 1% 1/4 w	RfL, RfR	res	
11	2	Resistor 15 Ohm 2W	RzL, RzR	res	
12	1	Diode zener 15V protection ****	Dprot (do not to mount)	diode	
13	3	Connectors screw, pass 5, 2 ways (2 x loudspeakers, 1 x alim)	ConL, ConR, Vcc	connectors	
14	1	chip Tripath TA2020	Ta2020	chip	
15	1	PCB		pcb	
18	1	Potentiometer ALPS series RK097	Volume pot	47K log. stereo	