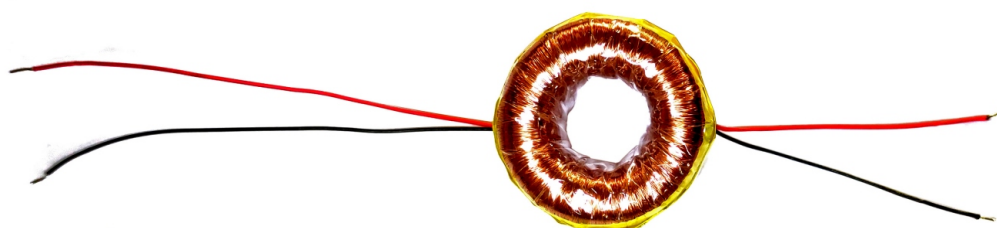




Customer		Date	2022-05-06
Name	Audio Transformer	Rev.	A/0
Part No.	AT252010-10V-1.67V	Drawn	
Drawing No.		Approve	

Picture



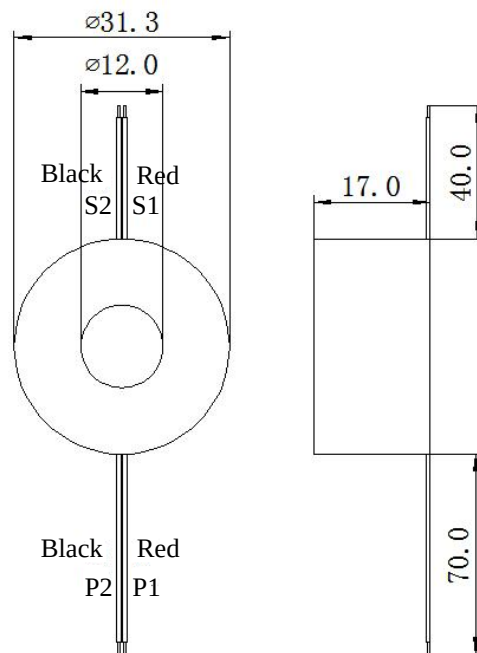
Electrical specification

Item		Value	Item		Value
Rated voltage	V	<1000V	Operating frequency	f	50Hz-60Hz
Rated pri voltage	V _n	0-10V (r. m. s)	Pri turns	-	-----
Rated sec voltage	V _o	0-1.67V (r. m. s)	Accuracy	f	-----
Pri inductance	L _{pri}	6.0H min(100Hz, 0.1V)	Phase angle	δ	-----
Sec inductance	L _{sec}	200H min(100Hz, 0.1V)	Test range	-	5-120%
Load	Ω	-----	Hi-Pot	V	2.5KV/1mA/1min
Overload capacity	I _n	1.2I _n	Insulation resistance	V _d	500V/100MΩ min
Resistance	DCR	24±20%Ω / 160±20%Ω	Operating temperature	T _a	-25℃ — +70℃
Measuring range	-	-----	Storage temperature	T _a	-25℃ — +75℃
Output	Line	1571-30AWG	Ambient pressure	P _a	10 ⁵ Pa
Weight	G	33g	Humidity	RH	<90%
Notes					

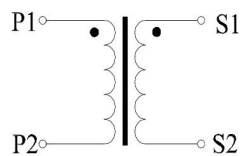


SHAANXI SHINHOM ENTERPRISE CO LTD

Customer		Date	2022-05-06
Name	Audio Tansformer	Rev.	A/0
Part No.	AT252010-10V-1.67V	Drawn	
Drawing No.		Approve	

Size($\pm 0.5\text{mm}$)

Winding



Testing data

Number		5% In	20% In	50% In	100% In	120% In	DCR (Ω)	Load
1#	Input (V)	0.5	2	5	10	12	161	/
	Output(V)	0.088	0.340	0.842	1.682	2.015	24	
2#	Input (V)							
	Output(V)							

Material list

NO.	Material	PART NO	UPPLIER	UL	Note
1	Core	Silicon steel	SHANDONG HUANBANG	N/A	
2	Wire	2UEW	ELEKTRISOLA	E258243	