

Dongguan CityXinwang Coil Technology Co., Ltd

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SPECIFICATON APPROVAL

CUSTOMER_____中利冠达（深圳）智能科技有限公司_____

Product Name ofCustomer_____T13- Headphone coil_____

product Mame ofOurs(Maternal)_____T13- Headphone coil_____

APPROVED_____

APPROVED_____ **DRAWN**_____Wangxingwang **DATE**_____2025-11-20_____

Specification		CISTOME P/N:	T13- Headphone coil
		PARTNUMBER:	

1.DIMENSIONS: mm

A	5.3±0.1
B	13.4±1
C	39±1
D	43.5±1
E	20±2
F	3±1.5
G	2.5MAX
H	0.8±0.1
I	19±2
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	

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Specifcation					CUSTOMERP/N:		T13- Headphone coil	
					PARTNUMBER:			
5.WINDING DETAILS:								
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/lose	Wdg.Direction	Turns/Layer	
1	S	F	12TS	0.08*105P	Close	Anticlockwise	1 layer/12 circles	
6.ELECTRICAL CHARACTERISTICS(电气特性)：								
PARAMETERS					UNIN		LIMITI	
Inductance Is@100KHz/1v					UH		6.5UH±10%	
Q @100KHz/1v							70MIN	
DCR @100KHz/1v					m Ω		68MAX	
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MATERIAL LIST 材 料 清 单			CUSTOMER P/N: 客 户 品 名	T13- Headphone coil	
			PARTNUMBER: 制造商料号		
NO.	Material name 材料名称	Description 品名描述	Manufacturer 制造商	Material 材质	
1	USTC WIRE	0.08*105P		99.95%紫铜	
2	Solder Bar	high temperature			
3	High-temperature adhesive	Gold Finger			
4	Glue	Resin adhesive			
5	Magnetic disc	43.5*5.3*0.8MM		Ferrites - Manganese zinc PC40	
6	Double-sided tape	Hand tear position adhesive			
7	Pearl cotton	270*380*55			
8	Cton	280*390*190			
9	Heat Shrink Tubing	1.0			
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