

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- MPPMagnetic suction coil _____

product Mame ofOurs(Maternal)_____ T13- MPPMagnetic suction coil _____

APPROVED_____

APPROVED_____ **DRAWN**_____ Wangxingwang **DATE**_____ 2025-11-20 _____

Specification		CISTOME P/N:	T13-MPPMagnetic			
		PARTNUMBER:	suction coil			
1.DIMENSIONS: mm		A	18±0.1			
		B	19±1			
		C	39±1			
		D	43.5±1			
		E	240±4			
		F	3.5±1.5			
		G	总厚度 2.6MAX			
		H	磁片厚 0.8±0.1			
		I	18±4			
		J				
		k				
		L				
		M				
		N				
		O				
		R				
		Q				
		P				
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Specifcation					CUSTOMERP/N:	T13-MPPMagnetic suction coil	
					PARTNUMBER:		
5.WINDING DETAILS:							
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/lose	Wdg.Direction	Turns/Layer
1	S	F	11TS	0.08*70P	Close	Anticlockwise	1 layer/11 circles
6.ELECTRICAL CHARACTERISTICS(电气特性)：							
PARAMETERS				UNIN	LIMTI		
Inductance Is@100KHz/1v				UH	7.4UH±10%		
Q @100KHz/1v					45MIN		
DCR @100KHz/1v				m Ω	110MAX		
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MATERIAL LIST 材 料 清 单				CUSTOMER P/N: 客 户 品 名	T13-MPPMagnetic suction 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*70P		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	2.0			
10	Magnetic disc	18*0.8MM			
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