

Dongguan City Xinwang Coil Technology Co., Ltd

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SPECIFICATON APPROVAL

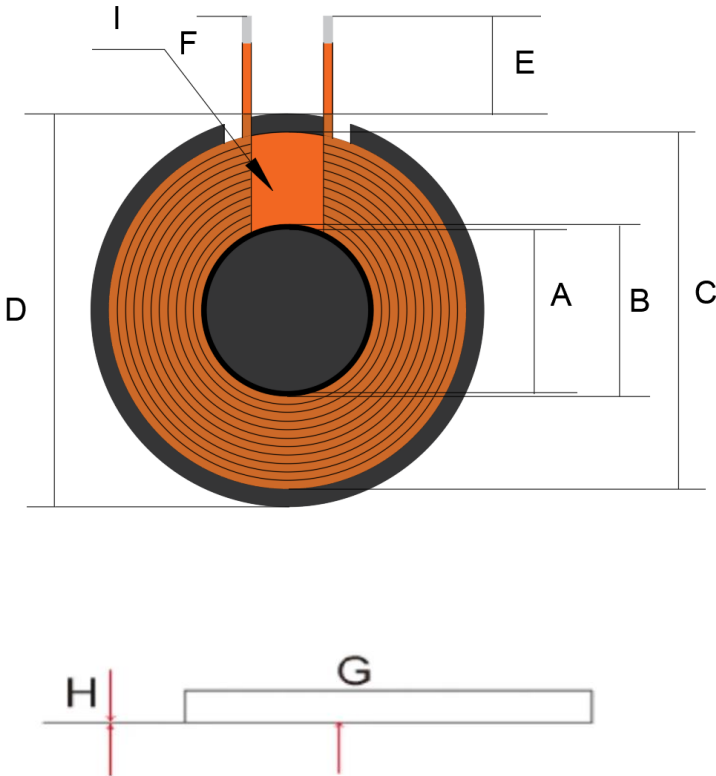
CUSTOMER 深圳市惠尔无线技术有限公司

Product Name ofCustomer CW12-MPPMagnetic suction coil

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APPROVED _____

APPROVED _____ **DRAWN** Wangxingwang **DATE** 2025-8-22

Specification		CISTOME P/N:	CW12-MPPMagnetic	
		PARTNUMBER:	suction coil	
1.DIMENSIONS: mm		A	18±0.1	
		B	19±1	
		C	39±1	
		D	43.5±1	
		E	20±2	
		F	2-3.5	
		G	1.5MAX	
		H	0.6±0.1	
		I		
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Specifcation					CUSTOMERP/N:		CW12-MPPMagnetic suction coill	
					PARTNUMBER:			
5.WINDING DETAILS:								
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/lose	Wdg.Direction	Turns/Layer	
1	S	F	11TS	0.08*24*2 P	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						65MIN		
DCR @100KHz/1v					m Ω	75MAX		
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MATERIAL LIST 材 料 清 单				CUSTOMER P/N: 客 户 品 名	CW12-MPPMagnetic suction coill
				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	enameled wire	0.08*24*2P		99.95%copper	
2	Solder Bar	high temperature			
3	High-temperature adhesive	Gold Finger			
4	Glue	Resin adhesive			
5	Magnetic disc	43.5*5.3*0.6MM		Ferrites - Manganese zinc PC40	
6	Double-sided tape	Hand tear position adhesive			
7	Pearl cotton	270*380*55			
8	Cton	280*390*190			
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