SPECIFICATION

Manufacturer	Shenzhen Baolifeng Electronic Technology Co., Ltd.		
Address	No. 388, Yuxin Road, Dashuitian, Niuhu Community, Guanlan Street, Longhua District, Shenzhen		
Product name:	Coil Antenna		
Model name:	WPC A11 coil		
DATE:	2023/08/06		
Version:	A.0		

Version Change History

Rev.	Before Change	After Change	Change Date	Approved By
A.0	new issue		2023/06/06	

SPECIFICATION

DESC	Φ 19.5x45-6.5uH-0.1x24PX2P-45mm	Rev:	A.0		
一、DIMENSIO	ON:(mm)			A	4.5 ± 0.25
				В	17±1
				С	37 ± 0.5
- COLEMA	ΓΙC DIAGRAM:			D	40±0.5
S	F O				
-					
The same of the sa					
	A A				
	\				
				NI 4	
				Note:	ntgoing line;
					nm (ref) wide high-
					e adhesive tape 1-
					the outlet position;
					is attached to a
-	B				rd magnetic disk
					with a magnetic disk
					\pm 0.25mm, and a of 1.0 \pm 0.1mm.
					nickness is 2.2 \pm
		1		0.2mm	

=	Winding	Specific	ation.
`	willumg	Specific	auon.

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NO.	TERMINAL	WIRE	Turns	Winding Direction	
1	S	F	Hot air line 0.1*24PX2	10Ts	

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Adding magnetic	100KHz/1.0V	LCZ METER 1062B
			disks		
3	DCR	S-F	≤90m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
2023/08/06	2023/08/06