

规格书

客 户:	深圳闪电猫电子科技有限公司
CUSTOMER:	Shenzhen Lightning Cat Electronic Technology Co., LTD
客 户 料 号:	
CUST P/N:	1.DZ.12.000041
DXD 料 号:	
DXD P/N:	
产 品 型 号:	
DESC:	A11/G43*5*0.8mm-12mm inner diameter 13.5 turns 12TS 0.08*105
日 期:	
DATE:	2025/05/29
版 本:	
Version:	A.0

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE

Manufacturer Name: Shenzhen Zhonghexin Electronics Co., LTD
Address: 5th Floor, No. 3, Xin Yongfeng Tianxin Industrial Park, Fengzheng Road,
Kengwei Avenue, Shangwu Community, Shiyan Street, Bao 'an District, Shenzhen City

版本變更履歷

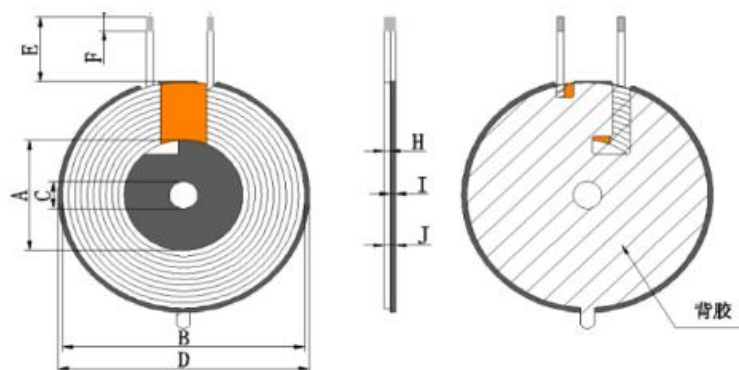
Version Change History

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SPECIFICATION

產品型號: DESC	A11/G43*5*0.8mm-12mm inner diameter 13.5 turns 12TS 0.08*105	版本 Rev: A.0	客戶 CUST:	闪电猫
			客户料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	13.5 ± 0.5 mm
B	40 ± 1 mm
C	5 ± 0.5 mm
D	43.5 ± 0.5 mm
E	12 ± 2 mm
F	4 ± 1 mm
I	0.8 ± 0.1 mm
H	1.25Max
J	2.8 ± Max

二、原理图 SCHEMATIC DIAGRAM:



注:

Note:

1. Cross exit;
2. The size of the magnetic sheet is 43.5 ± 0.5mm, and the thickness is 0.8 ± 0.1mm
3. Stick back adhesive on the back of the magnetic sheet.
4. Tie 7mm brown tape around the coil and wrap it with 1.5TS

SPECIFICATION

三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
L1	S	F	silk-coveredwire 0.08*105P	12Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% Add magnetic sheets	100KHz/1.0V	LCZ METER 1062B
3	Q 值	S-F	70MIN	100KHz/1.0V	LCZ METER 1062B
4	DCR	S-F	≤50m Ω	100KHz/1.0V	LCZ METER 1062B

拟制/日期	审核/日期