

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:

XXX

客 户 料 号:
CUST P/N:

天 夏 料 号:
TX P/N:

产 品 型 号
DESC:

Round 25 soft magnetic cylinder - 0.08 * 24P - 140MM - 7.8UH

日 期
DATE:

2025/08/8

版 本:
Version:

A.0

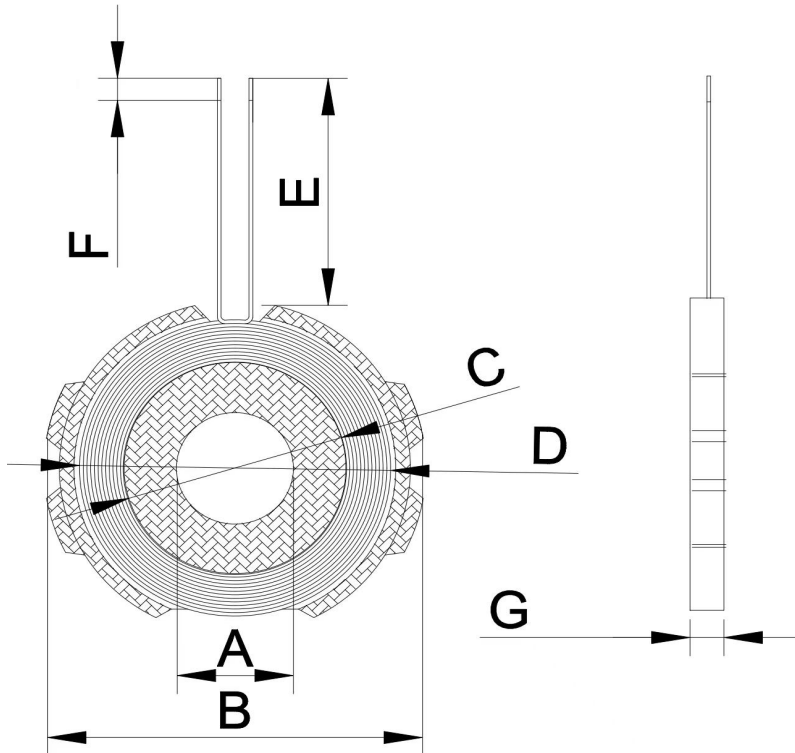
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
Zeng Weihao	Zhang Yan	Luo Yongjun	

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E-mail: 2321113770@qq.com

SPECIFICATION

产 品 型 号: DESC		圆25软磁柱体-0.08*24P-140MM- 7.8UH		Rev: A.0	客户CUST:																									
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一、尺寸 DIMENSION:(mm) 					A	7.5 ± 0.5mm																								
					B	25 ± 0.5 MM																								
					C	14 ± 0.5mm																								
					D	20.5 ± 0.5mm																								
					E	140 ± 1mm																								
					F	3 ± 1mm																								
					G	2.5 ± 0.5mm																								
					Note: 1. Coil is laid out parallelly; 2. Magnetic sheet is adhered with back adhesive.																									
二、原理图 SCHEMATIC DIAGRAM 																														
三、绕线参数 Winding Specification: <table><tr><th>序号 NO.</th><th colspan="2">端子 TERMINAL</th><th>线径 WIRE</th><th>圈数 Turns</th><th>绕线方向 Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>0.08*24</td><td>14Ts</td><td>clockwise</td></tr></table>					序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction	1	S	F	0.08*24	14Ts	clockwise														
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四、电气特性 ELECTRICAL CHARACTERISTICS: 温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20% <table><tr><th>序号 NO.</th><th>项目 ITEM</th><th>端子 TERMINAL</th><th>标准 SPECIFICATION</th><th>测试条件 TEST FREQUENCY</th><th>测试仪器 TEST EQUIPMENTS</th></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>3.8uH ± 10% Single coil</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>2</td><td>IND.</td><td>S-F</td><td>7.8 microhenries ± 10% with magnetic core</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>600mΩ Max</td><td></td><td>LCZ METER 502B</td></tr></table>					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% Single coil	100KHz/1.0V	LCZ METER 1062B	2	IND.	S-F	7.8 microhenries ± 10% with magnetic core	100KHz/1.0V	LCZ METER 1062B	3	DCR	S-F	600mΩ Max		LCZ METER 502B		
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