承 認 書

SPECIFICATION FOR APPROVAL

客 户: CUSTOMER:	
客戶料號: CUST P/N:	
淘 软 料 號: BESOFTP/N:	
産 品 型 號: DESC:	Ф 20.5x40-11Ts-0.08x72P-10mm
日 期 : DATE: 版 本:	2024/10/31
Version:	A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE

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版本變更履歷

Version Change History

版本 Rev.	變 更 前 Before Change	變 更 後 After Change	更改 日期 Change Date	批 准 Approved By
A.0	new issue		Change Date 2024/10/31	Approved By Qian Limou

SPECIFICATION

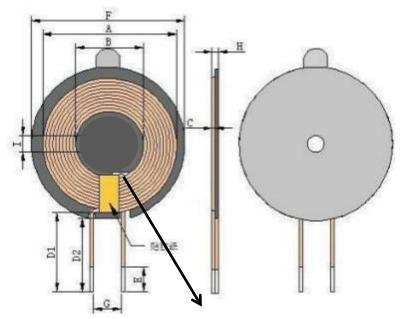
産品型號:
DESC

Ф20.5x40-11Ts-0.08*72-10mm-CLB

版本
Rev: A 0

客戶 CUST:
淘软料号 Fine P/N:
客户料号 CUST P/N:

一、尺寸 DIMENSION:(mm)



18 * 1.0 small magnetic piece in the middle

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

ST P/IN:	
A	40.0 ± 1.0
В	20. 5 ± 0.5
С	0.7 ± 0.05
D1	12±2
D2	10±2
Е	3-5mm
F	42. 5 ± 0.5
G	8.0 ref
Н	$2.0 \pm 0.2 \text{ Max}$
Ι	5.0 ref

Note:

1. The coil is attached with a magnetic piece, with a size of $42.5\pm0.5\rm mm$, an inner hole of 5.0mm, and a thickness of $0.8\pm0.1\rm mm$, Open L slot 2. Winding width of coil outlet position

6 mm \pm 0.5 high-temperature adhesive paper. 3. The back of the magnetic sheet is attached with hand torn circular tape with a diameter of 42 mm (ref) and an inner hole of 7.0 mm (ref). It is a regular double-sided adhesive tape.

序号	端	子	线径	圈数	 绕线方向
NO	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.08*72P	11Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

····· /~	C TEMPERATURE (20 = 10 °C) (E.Z. REEMITTE TOWNSTIT (00 = 20))				
序号	项目	端子	标准	测试条件	测试仪器
NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$5.5 uH \pm 20\%$ individual coil	100KHz/ 1.0V	LCZ METER 1062B
2	IND.	S-F	$8.0 uH \pm 10\%$ with magnetic plate	100KHz/ 1.0V	LCZ METER 1062B
3	Q 值	S-F	≤ 90.0 (ref) with magnetic plates added	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	≤90 m Ω		LCZ METER 502B

擬制/日期 PREPARED BY/DATE

審核/日期 CHECKED BY/DATE