

SPECIFICATION FOR APPROVAL

承 认 书

Customer : 闪诺电子

Description : BUZZER

Vender's Part No. : KS-502T22A

Customer No. : _____

Date : 2025-12-19

CUSTOMER'S APPROVED SIGNATURE		

Approved By	Checked By	Made By
colin	Chen JO	李 荣

承认后请回签一份！谢谢！

Please sign back after admitted a ! Thank you very much !

A、SCOPE 范围

This specification applies piezoelectric diaphragm,KS-502T22A

此规格适用于压电式蜂鸣片,KS-502T22A

B、SPECIFICATION 规格

No.	Item	Unit	Specification	Condition
1	Max.input voltage 最大输入电压	Vp-p	1.5-30Vp-pmax	
2	Resonant frequency 共振频率	khz	2.2±0.5	The resonant frequency is suitable only for piezo element without wire. 共振频率适用于蜂鸣片不加焊线时测量
3	Resonant impedance 共振阻抗	Ω	Max×800	The resonant resistance is suitable onlu for piezo element without wire 共振阻抗适用于蜂鸣片不加焊线时测量
4	Electrostatic capacity 静电容量	pf	70000±30%	At 120Hz/1.0V
5	Operating temp 操作温度	℃	-20~70	
6	Storage temp 储存温度	℃	-30~80	
7	Dimension 尺寸	mm	Φ50	See appearance drawing 请参照外观尺寸图
8	Substrate Mateecial 基片材质		Brass	

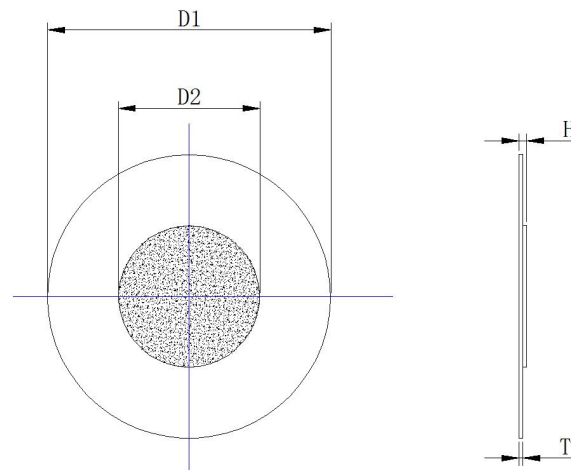
C、Soldering Condition 焊接条件

Soldering process 焊接方法	Soldering Parameter 焊接参数	
	温度 Temp.(℃)	时间 Time(Sec.)
<input type="checkbox"/> 回流焊 Reflow soldering	回流焊温度:255±5	220~255℃ 40s(详见曲线图)
<input type="checkbox"/> 波峰焊 Wave soldering	255±5	3~4s
<input checked="" type="checkbox"/> 手工焊 Manual soldering	320~350	2~3s

带■号为科森电子推荐的焊接方法 Remark: ■COSSON Instance Soldering Process

D、 APPEARANCE DRAWING 外观尺寸图

UNIT:MM TOL:



D1	D2	T	H
50.0±0.1	25±0.3	0.10±0.03	0.23±0.05

E、 MECHANICAL CHARACTERISTICS 机械特性

1、 Appearance quality: Smooth clean, Not obvious mechanical damage;

外观质量: 平整清洁、无明显的机械损伤;

2、 Silver level strength: Welds the 0.15*7 stranded conductor, Withstands vertical direction 2.5N, Horizontal direction 20N pulling force, Silver level not obvious mechanical damage;

银层焊接强度: 焊接 0.15*7 多股导线, 承受垂直方向 2.5N, 水平方向 20N 的拉力后, 银层无明显的机械损伤;

3、 Cohesional strength: After potsherd diameter curving, does not have the porcelain piece to fall off, but permission chap.

粘结强度: 按陶瓷片直径弯曲后, 无瓷片脱落, 但允许龟裂。