

承 认 书

Specification For Approval

产 品 名 称 Product Name	压电蜂鸣片
产 品 型 号 Part Number	L-KLS3-FT-27T-4.0A1
客 户 型 号 Customer's Model No.	
客 户 名 称 Customer's Name	

客户确认：（签署和签章）
Approved By:(Signature and Chop)
日期 Date: 年 YY 月 MM 日 DD

事项 Item	签名 Signature	日期 Date
拟制 Drafted by		
审核 Checked by		
批准 Approved by		

NINGBO KLS ELECTRONIC CO., LTD.

PIEZO ELEMENT SPECIFICATION

Customer:		Customer Part No:		
Product: Piezoelectric elements		Part No: L-KLS3-FT-27T-4.0A1		
一、 Configuration				
Appearance and dimension: see the drawing				
Material		Piezoelectric		
Configuration		1: plane √	2: discal	
Electrode form		A: fullness √	B: feedback	
Metal material		T: brass √ G: stainless steel F: fe		
二、 Electrical specification				
Resonant frequency (kHz)		FS=4.0±0.5		
Resonant impedance (Ω)		Rr ≤ 500Ω		
Capacitance at 1000Hz (PF)		Co=28000±30%		
Operating temperature (°C)		-20~+60		
Storage temperature (°C)		-30~+70		
Piezoelectric elements		Soldering Parameter		
Manual Soldering process		Temp.(°C)	Time(Sec.)	Times
Inclusive Lead	silver electrode	280±10	1.5 second or less.	1~2
	metal plate	320±10	2 second or less.	1~2
Lead Free	★ silver electrode	320±10	2 second or less.	1~2
	★ metal plate	340±10	3 second or less.	1~2
Solder Dot: Diameter MAX 3.0mm, High MAX 1.5mm,				
Soldering sequence: 1、 silver electrode 2、 metal plate				

Remark: ★ DT Instance Soldering Process

APPEARANCE UNIT: mm

