

# 产品规格书 Product Specification



## ■ 产品描述 Product Description:

凯立达通过逆压电效应,当电信号施加在多层压电陶瓷层上时陶瓷片会发生弯曲振动,从而发射出声波。  
 Through inverse piezoelectric effect, when an electrical signal is applied to a multi-layered piezoelectric ceramic piece, it will undergo bending vibration and emitting sound waves.

## ■ 产品用途 Product Applications:

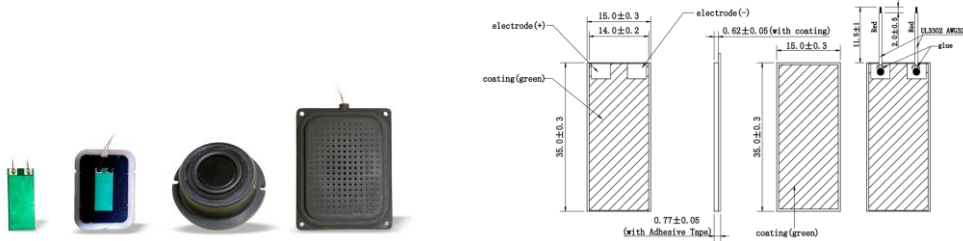
凯立达多层压电陶瓷扬声器应于轻薄省电有空间限制的电声产品,如超薄笔记本/电子书/智能穿戴产品/手机/数位相机/掌上型游戏机/手表/小型精美的3C产品等。

Multilayer piezoelectric ceramic speakers can be used in thin, light, power-saving and space-constrained electro-acoustic products, such as ultra-thin notebooks/e-books/smart wearable products/mobile phones/digital cameras/handheld game consoles/watches/small and exquisite 3C products, etc.

## ■ 产品特点 Product Features:

1. 体轻薄/高音质/高音压/低功耗;  
 Light/ thin /high sound quality/high sound pressure/low power consumption;
2. 无漏磁/无干扰体小超薄/频率响应范围宽;  
 No magnetic leakage/no interference/smart ultra-thin /wide frequency response range;
3. 360度任何位置,都能欣赏到完整、真实的聲音;  
 Enjoy complete and real sound from any position in 360 degrees

## ■ 产品图 Product Image :



## ■ 产品规格表 Data Sheet :

工作温度	Operating Temperature Range	-20~+70℃
贮存温度	Storage Temperature Range	-30~+80℃
额定电压	Allowable input Voltage	30Vp-p max
谐振频率	Resonant Frequency	1.45 ± 0.2kHz
谐振阻抗	Resonant Impedance	100 Ω max.
静态电容	Static Capacitance	1700.0nF ± 10% at 100Hz
绝缘电阻	Insulation Resistance	100M Ω min. at 10VDC

