

# 产 品 规 格 书

## Production Specification

### 1. Part Number: JYKD-50B-30E

### 2. Electrical Specifications:

谐振频率	Resonant Frequency	$3.1 \pm 0.5\text{kHz}$
谐振阻抗	Resonant Impedance	$500 \Omega \text{ max.}$
静态电容	Static Capacitance	$40.0\text{nF} \pm 30\% \text{ at } 100\text{Hz}$
绝缘电阻	Insulation Resistance	$100\text{M} \Omega \text{ min. at } 50\text{VDC}$
额定电压	Allowable input Voltage	$30\text{Vp-p max.}$
工作温度	Operating Temperature Range	$-20 \sim +70^\circ\text{C}$
贮存温度	Storage Temperature Range	$-30 \sim +80^\circ\text{C}$
基片直径	Plate Diameter	$D=50.0 \pm 0.1 \text{ mm}$
瓷片直径	Ceramic Disc Diameter	$d=25.0 \pm 0.3 \text{ mm}$
基片厚度	Plate Thickness	$t=0.20 \pm 0.02 \text{ mm}$
总厚度	Total Thickness	$T=0.44 \pm 0.05 \text{ mm}$
基片材料	Plate Material	Brass

### 3. Appearance and Dimentions

