

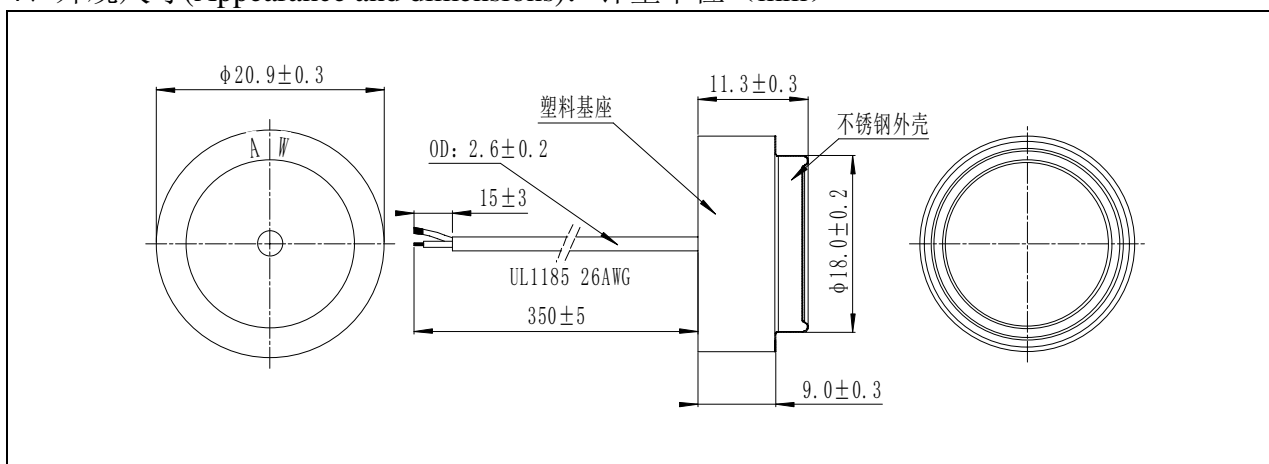
超 声 波 换 能 器

Ultrasonic Piezoelectric Transducer

- 1、产品名称(Name): **HQ0017-013**
- 2、产品型号(Model): **AW5Y0980K05L142Z**
- 3、性能参数(Electrical specification):

项目 Item	单位 Unit	标 准 Standard	测试条件(Test condition) T=25°C
谐振频率 (Fs) Thick Resonant frequency	KHz	975 ± 30	Agilent 4294A
谐振阻抗 (R) Resonant impedance	Ω	≤110	Agilent 4294A
静电容量 (C ₀) Static capacitance	pF	900±20%	数字电桥 At 1000Hz/1V

- 4、外观尺寸(Appearance and dimensions): 计量单位 (mm)



注:压电陶瓷豁免含铅量,其余物料符合 RoHS 环保要求.

- 5、包装 (Package)

片/箱 PCS/CTN	包装盘 123(cm) Carton 123 (cm)	包装箱 125(cm) Carton 125 (cm)	毛重(Kg) Gross weight	净重(Kg) Net weight
600	39.5*31*2.8	44*32*29	8.6	7.1

- 6、注意事项(Note):

- 1) 存储条件: $-30\text{ }^{\circ}\text{C} \sim +100\text{ }^{\circ}\text{C}$ 。(Storage Condition: $-30\text{ }^{\circ}\text{C} \sim +100\text{ }^{\circ}\text{C}$.)
- 2) 设计驱动线路时请考虑防信号干扰。(Please take Anti interference into consideration when designing driving circuit.)
- 3) 驱动电压建议小于 5VP-P。(Driving voltage is suggested to be lower than 5Vpp.)
- 4) 工作温度: $0 \sim +100\text{ }^{\circ}\text{C}$ 。(Operating temperature: $0 \sim +100\text{ }^{\circ}\text{C}$.)
- 5) 最大耐压 2.5MPa。(Maximum pressure endurance is 2.5MPa.)

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