

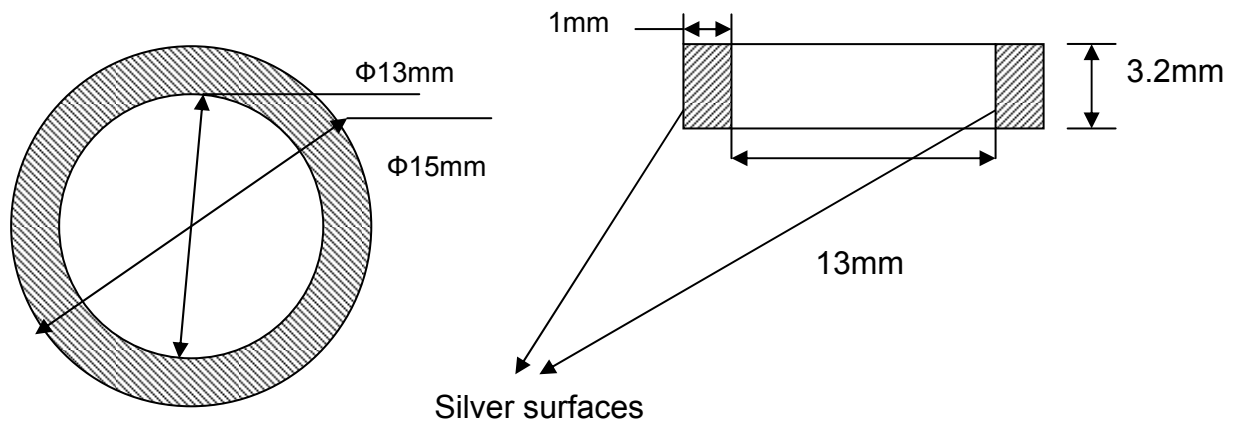
Specification

Tube Piezoelectric Ceramic Transducer

Part No: ANN-P5AT1513032

Unit: mm

Dimension: $\Phi 15 \times \Phi 13 \times 3.2$



Piezoelectric Material: PZT-5A

Polarizing : Radial

Electrical Characteristics:

1. Outer diameter:	15mm
2. Inner diameter:	13mm
3. Height:	3.2mm
4. Resonance frequency (fs):	64.0KHz
5. Antiresonant frequency (fp):	68KHz
6. Capacitance (C):	2300pf \pm 12.5%
7. Dielectric loss :	1.7
8. d33:	420 $\times 10^{-12}$ C/N