

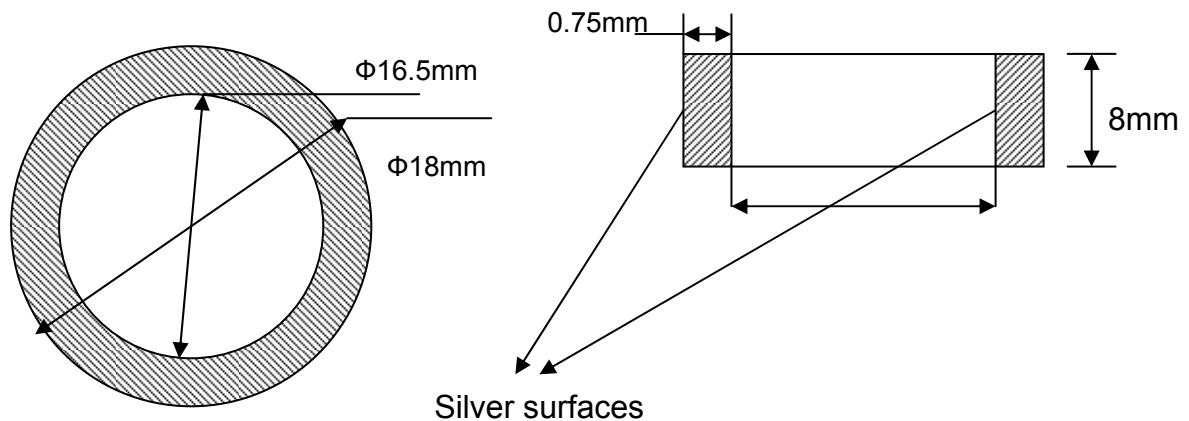
Specification

Tube Piezoelectric Ceramic Transducer

Part No: ANN-P5AT18016508

Unit: mm

Dimension: $\Phi 18 \times \Phi 16.5 \times 8$



Piezoelectric Material: PZT-5A

Polarizing : Radial

Electrical Characteristics:

1. Outer diameter:	18mm
2. Inner diameter:	16.5mm
3. Height:	8mm
4. Resonance frequency (fs):	51.6KHz
5. Antiresonant frequency (fp):	55.2KHz
6. Capacitance (C):	9500pf \pm 12.5%
7. Dielectric loss :	1.7
8. d33:	420 $\times 10^{-12}$ C/N