

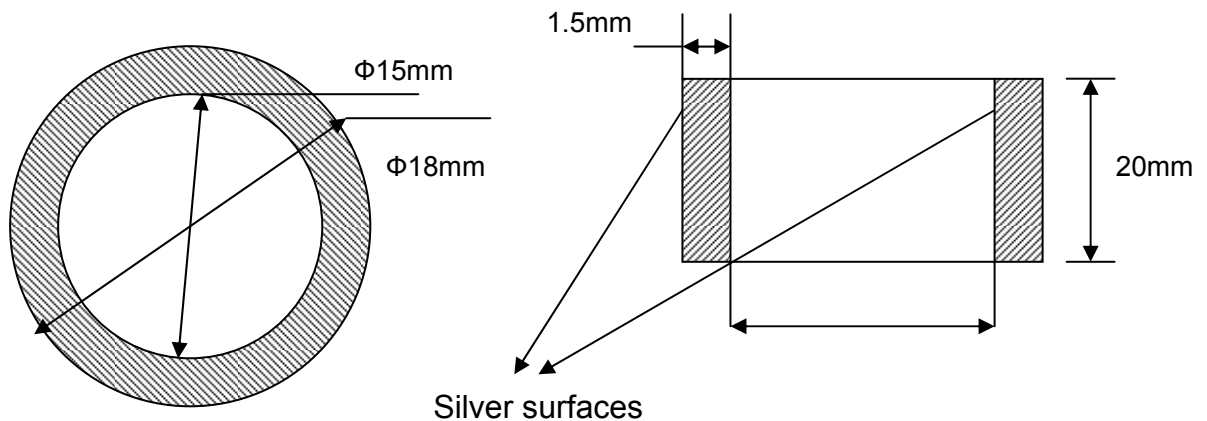
Specification

Tube Piezoelectric Ceramic Transducer

Part No: ANN-P5AT181520

Unit: mm

Dimension: $\Phi 18 \times \Phi 15 \times 20$



Piezoelectric Material: PZT-5A

Polarizing : Radial

Electrical Characteristics:

1. Outer diameter:	18mm
2. Inner diameter:	15mm
3. Height:	20mm
4. Resonance frequency (fs):	51.2KHz
5. Antiresonant frequency (fp):	52.0KHz
6. Capacitance (C):	13388pf \pm 12.5%
7. Dielectric loss :	1.7
8. d33:	420 $\times 10^{-12}$ C/N