

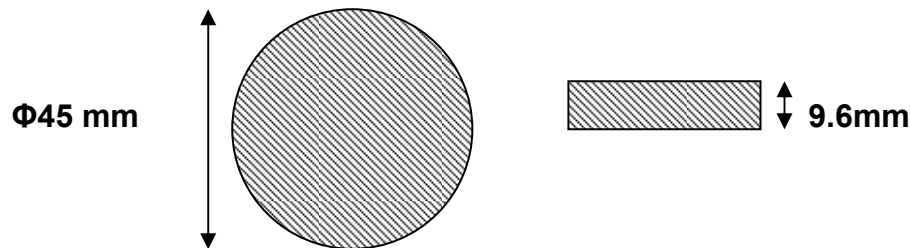
Specification

Piezoelectric Ceramic Element

Part No: ANN-P5C45096

Unit: mm

Dimension: $\Phi 45 \times 9.6$



Piezoelectric Material: PZT-5

Electrical Characteristics:

1. Thickness Frequency (ft)	: 200KHz \pm 2%
2. Capacitance (C)	: 3076pf \pm 12.5%
3. Coupling coefficient (K33)	: \geq 0.59
4. Impedance (Zt)	: 45 Ω
5. Mechanical quality factor (Qm)	: 100
6. Curie temperature (Tc)	: 260 $^{\circ}$ C
7. Density (ρ)	: 7.45 $\times 10^3$ kg/m ³