

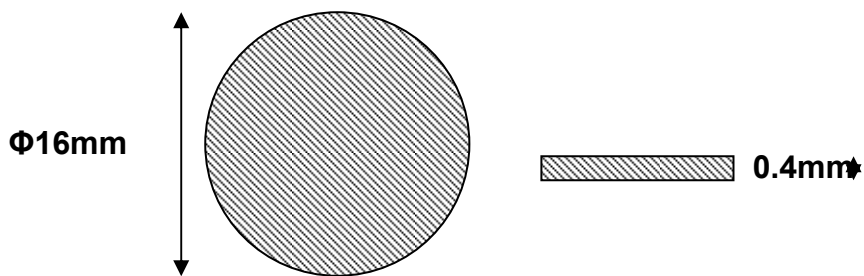
Specification

Piezoelectric Ceramic Element

Part No: ANN-P416004

Unit: mm

Dimension: $\Phi 16 \times 0.4$ (mm)



Piezoelectric Material: PZT-4

Silver Electrodes: on the each side

Characters:

- | | | |
|--|---------------|--------------------------------|
| 1. Thickness | 16mm | $0.4\text{mm} \pm 5\%$ |
| 2. Capacitance (C) | | $: 5400 \text{ pf} \pm 12.5\%$ |
| 3. Resistance | | $: \leq 2 \Omega$ |
| 4. Electrical-mechanical coupling coefficient (Kt) | | $: \geq 45\%$ |
| 5. Dielectric loss (tg δ) | | $: \leq 0.3\%$ |
| 6. Mechanical quality factor (Qm) | | $: \geq 500$ |
| 7. Curie temperature (Tc) | | $: 320^\circ\text{C}$ |