

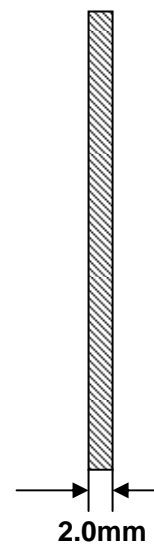
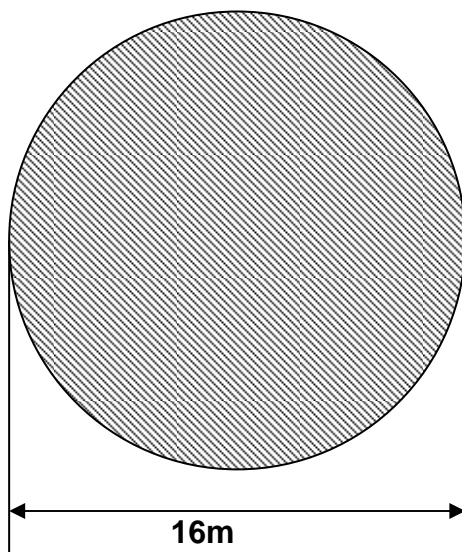
## Specification

Piezoelectric Ceramic Element

Part No: ANN-P5F1602

Unit: mm

Dimension:  $\Phi 16 \times 2$



**Piezoelectric material : PZT-5**

### Electrical Characteristics:

- |  |                             |
|--|-----------------------------|
| 1. Thickness Frequency                 | : 1.0MHz $\pm$ 5%           |
| 2. Capacitance                         | : 1850pf $\pm$ 12.5%        |
| 3. Coupling Factor( Kt)                | : 0.45                      |
| 4. Coupling Factor (Kp)                | : 0.65                      |
| 5. piezoelectric charge constant (d33) | : $520 \times 10^{-12}$ C/N |
| 6. Courier temperature                 | : 260 $^{\circ}$ C          |