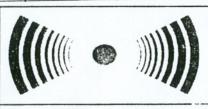


•See specifications for values of A, B, C, etc.

| Resonant<br>Frequency<br>[kHz] | Resonant Impedance $[\Omega]$ | Capacitance<br>[pF] | Dimensions (mm)    |                      |                   |                        |                             | Metal Disc |
|--------------------------------|-------------------------------|---------------------|--------------------|----------------------|-------------------|------------------------|-----------------------------|------------|
|                                |                               |                     | Metal Disc<br>(φA) | Ceramic Disc<br>(φB) | Electrode<br>(φC) | Total Thickness<br>(T) | Metal Disc<br>Thickness (t) | Material   |
| 1.4±0.5                        | 500                           | *48,000±30%         | 30.0±0.1           | 20.2±0.3             | (19.0)            | 0.23±0.1               | 0.10±0.03                   | Brass      |



## **Transducers USA**

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www.tusainc.com info@tusainc.com

All dimension , are in MM unless otherwise specified

Drawing Number:

**TRPB-3014** 

Title:

**PIEZO ELEMENT** 

Date:

4-09-07

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