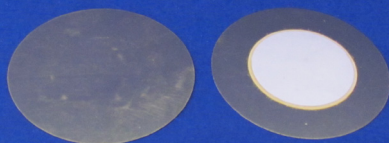


# Disc Benders - Unimorphs

#20-1230



41.0mm dia. brass  
1.0 kHz unimorph

## FEATURES

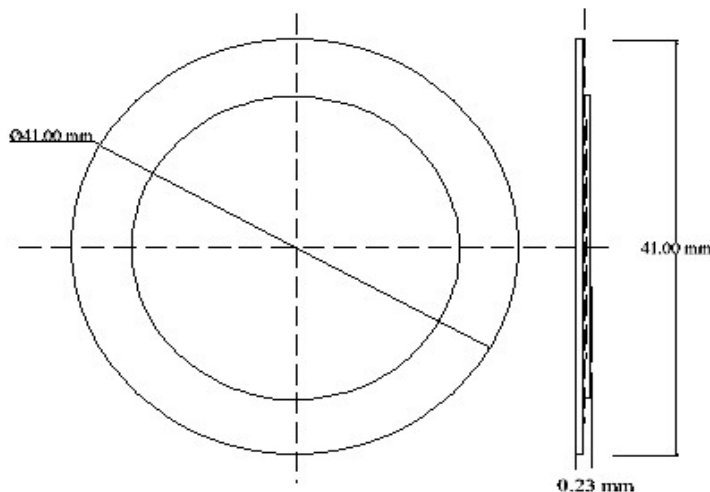
- Clear Sound
- High Sound Pressure
- Low Power Consumption
- Single PZT Layer
- Competitive Pricing
- Fast Delivery

## APPLICATIONS

- Household Appliance Alarms
- Watch Alarms
- Smoke Detectors
- Keyboards/Push-button Devices
- Buzzers and Speakers
- Toys and Games

## TECHNICAL SPECIFICATIONS

Max Drive Voltage	30 Volt P/P
Resonant Frequency	1.0 $\pm$ 0.50kHz
Capacitance (pF at 1kHz)	66,000 pF $\pm$ 30%
Ohms @ Resonant Frequency	<1,000
Brass Diameter	41.0mm $\pm$ 0.30mm
Ceramic Diameter	25.0mm
Overall Thickness	0.23mm $\pm$ 0.05mm
Brass Thickness	0.1mm



Rev. 8/22/14