

# Piezoelectric Ceramic Disc for Level Measuring

**P/N:** HTCY1.00B15AD0H4

**Manufacturer:** Jiakang

## Applications:

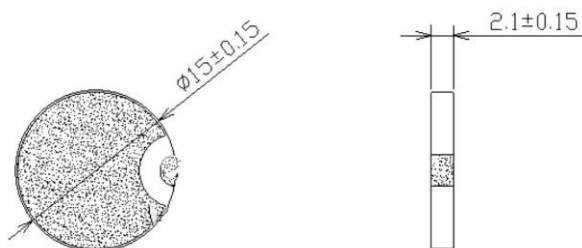
Ultrasonic Fuel Level Sensor

Ultrasonic Measuring in Water Tank

## Features:

Manufacturer's close cooperation with chip company, enhances its entire performance. It well suit the technical person who are developing a ultrasonic measuring design, constructing a unique deisgn, starting from this component.

## Details:



Items	Content
Resonant frequency (Fr)	$1000 \pm 20$ KHz
Resonant impedance (Rr)	$\leq 7.5 \Omega$
Static capacitance ( $C_0$ )	$900 \pm 15\%$ pF
$\text{tg } \delta$	$< 2.0\%$
d33	$> 300 \times 10^{-12} \text{C/N}$



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Since 1986, Piezoelectric Ceramic

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