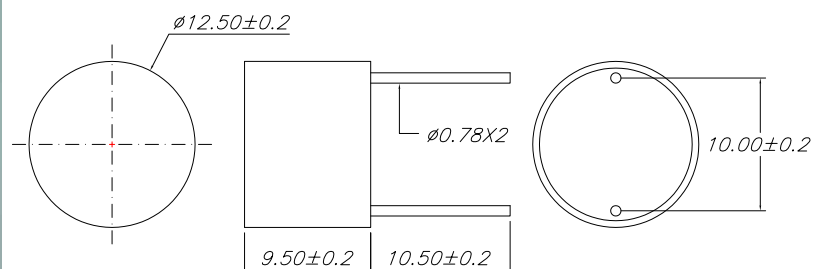




Dimensions: dimensions are in mm



Specification

400EP125

Transceiver

Center Frequency

40.0 $\pm$ 1.0Khz

Bandwidth (-6dB) 400EP125

1.5Khz

Transmitting Sound Pressure Level (with rubber sleeve)
at resonant frequency; 0dB re
0.0002 μ bar per 10Vrms at 30cm

98dB min.

Receiving Sensitivity (with
rubber sleeve) at resonant
frequency 0dB = 1 volt/ μ bar

-80dB min.

Nominal Impedance (Ohm)

1000

Ringin (ms) @25°C

1.2 max.

Capacitance at 1Khz $\pm$ 20%

1400 pF

Max. Driving Voltage (Cont.)

20Vrms

20 bursts, 25ms repetition rate

100Vpp

Total Beam Angle -6dB

125°

Operation Temperature

-30 to 80°C

Storage Temperature

-40 to 85°C

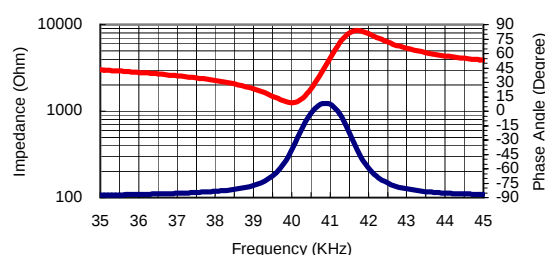
All specification taken typical at 25°C
Models of less ringin are available

Models available:

1	400EP125	Natural Aluminum Housing
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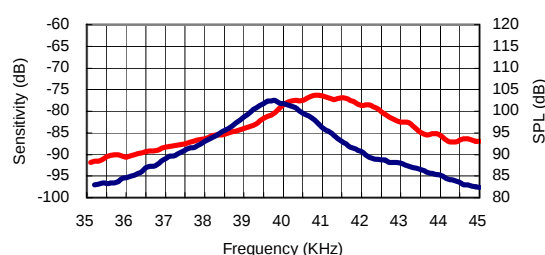
Impedance/Phase Angle vs. Frequency

Tested under 1Vrms Oscillation Level



Sensitivity/Sound Pressure Level

SPL Tested under 10Vrms@30cm



Beam Angle: Tested at 40.0Khz frequency

