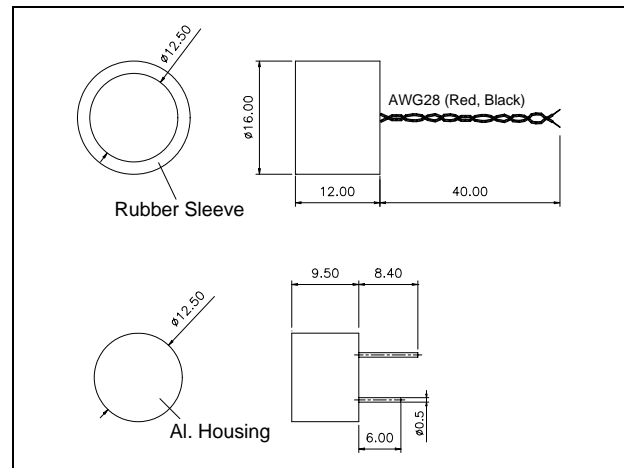




**Dimensions:** dimensions are in mm



**Specification**

**400EP125**

Transceiver

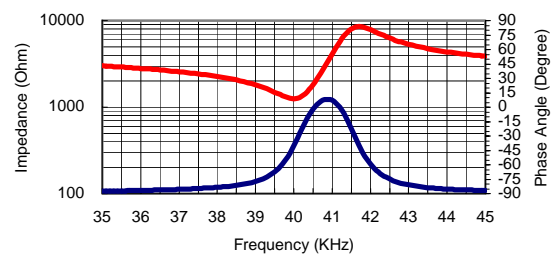
<b>Center Frequency</b>	40.0±1.0Khz
<b>Bandwidth (-6dB) 400EP125</b>	1.5Khz
<b>Transmitting Sound Pressure Level (with rubber sleeve) at resonant frequency; 0dB re 0.0002μbar per 10Vrms at 30cm</b>	98dB min.
<b>Receiving Sensitivity (with rubber sleeve) at resonant frequency 0dB = 1 volt/μbar</b>	-80dB min.
<b>Nominal Impedance (Ohm)</b>	1000
<b>Ringling (ms) @25°C</b>	1.2 max.
<b>Capacitance at 1Khz ±20%</b>	1400 pF
<b>Max. Driving Voltage (Cont.)</b>	20Vrms
20 bursts, 25ms repetition rate	100Vpp
<b>Total Beam Angle -6dB</b>	125°
<b>Operation Temperature</b>	-30 to 80°C
<b>Storage Temperature</b>	-40 to 85°C

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

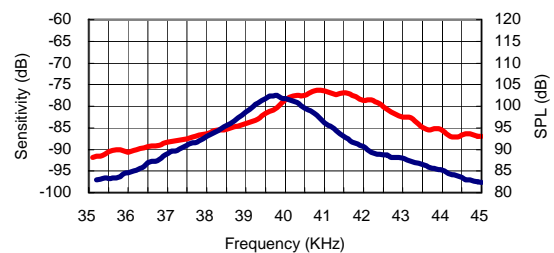
Models available:

1	400EP125	Natural Aluminum Housing
2	400EP125B	Black Painted Housing
3	400EP125BR	Black Housing+Rubber Sleeve

**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

