

MaxSonar®-UT

High Performance Ultrasonic Transducer

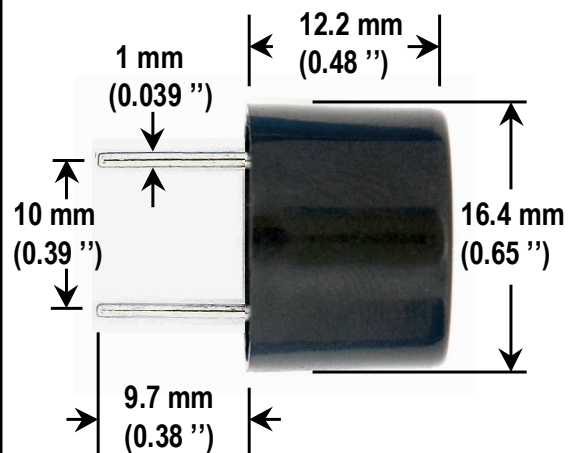


Specifications

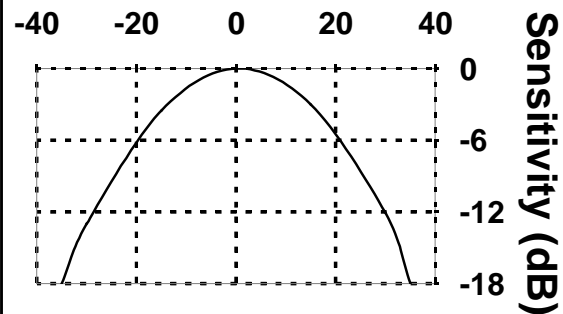
- **Sound Pressure Level (SPL):**
117dB (0dB=0.2n bar)
- **Sensitivity (SEN):**
-60dB (0dB 1V/u bar)
- **Impedance:**
1K Ohm
- **Ringing:**
less than 1mS
- **Capacitance:**
2400 pF (+/- 20%)
- **Operating Frequency:**
38KHz to 42KHz
- **Drive Voltage:**
20V RMS maximum
(60V peak to peak
maximum @10% duty)
- **Temperature Range:**
-40C to +65C (-40F to +150F)

• *values are nominal* •

Dimensions



Beam Angle (degrees)



Product/specifications subject to change without notice. For more info visit www.maxbotix.com/MaxSonar-EZ1 FAQ