

# MaxSonar®-UT

## High Performance Ultrasonic Transducer

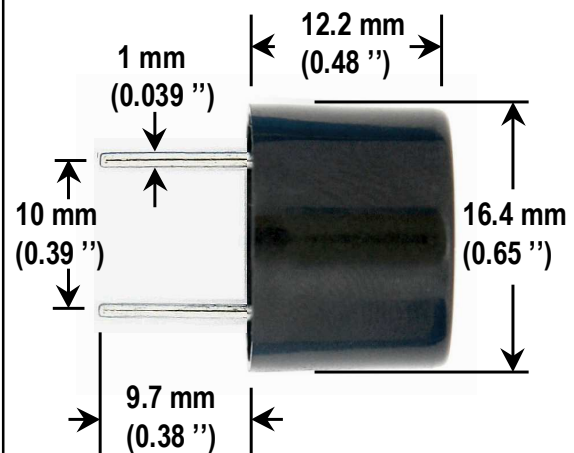


### Specifications

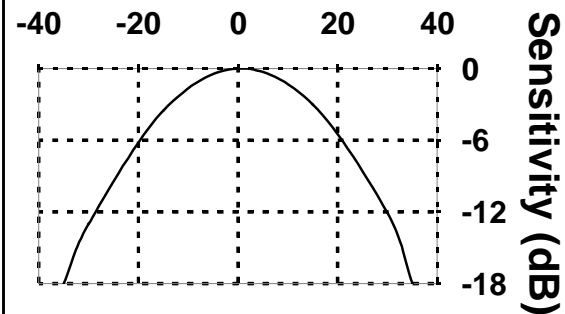
- **Sound Pressure Level (SPL):**  
117dB (0dB=0.2n bar)
- **Sensitivity (SEN):**  
-60dB (0dB 1V/u bar)
- **Impedance:**  
1K Ohm
- **Ringing:**  
less than 1mS
- **Capacitance:**  
2400 pF (+/- 20%)
- **Operating Frequency:**  
38KHz to 42KHz
- **Drive Voltage:**  
20V RMS maximum  
(60V peak to peak  
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](http://www.maxbotix.com/MaxSonar-EZ1) FAQ

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