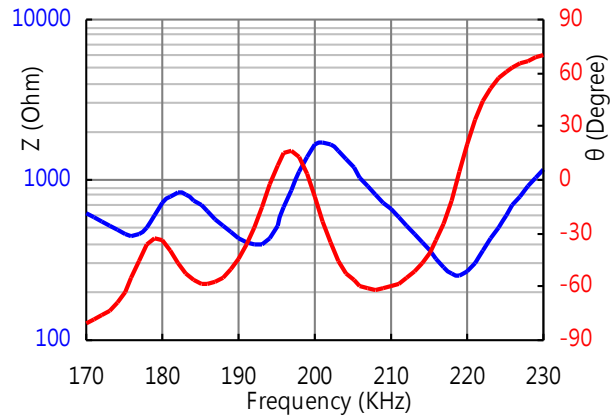




**Impedance/Phase Angle vs. Frequency:**

Tested under 1Vrms Oscillation Level

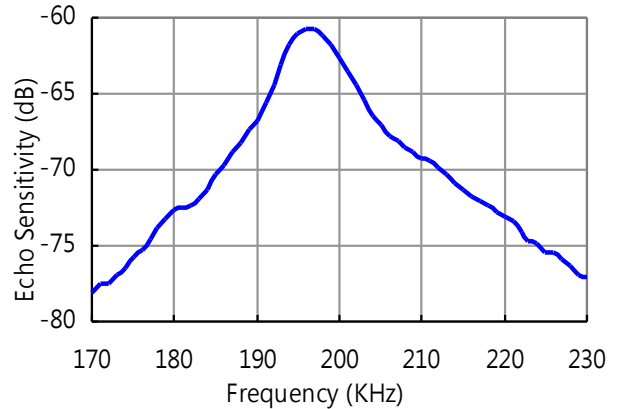


**Specification**

200GE180	Transceiver
Center Frequency	200.0±10KHz
Echo Sensitivity	-61dB
0dB = 20Vp-p , 30 Bursts Square wave	
Bandwidth (FOM)	10KHz
Nominal Impedance (Ohm)	600
Capacitance at 1Khz ±20%	600 pF
Max. Driving Voltage (Pulse)	50Vpp 10% duty cycle
Total Beam Angle	-6dB 10° typical
Matching Window	Resin with filler
Operation Temperature	-20 to 60°C
Storage Temperature	-30 to 70°C

**Echo Sensitivity:**

Tested under 20Vp-p @25cm ; 0dB=20Vp-p

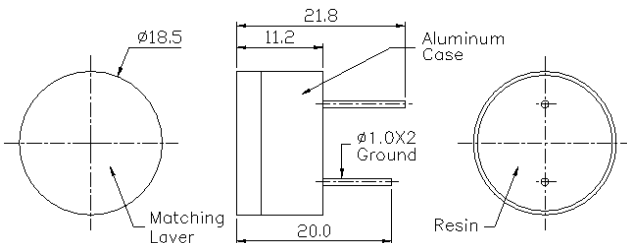


All specification taken typical at 25°C  
 Closer frequency tolerance, shorter ringing and wider bandwidth models can be supplied upon request.

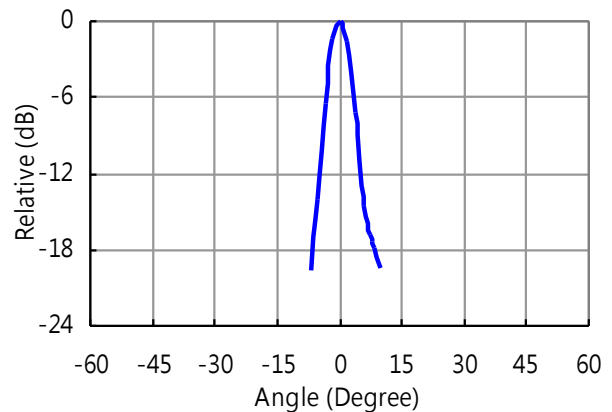
**Model available:**

1	200GE180	Aluminum Housing
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**Dimensions:** dimensions are in mm



**Beam Angle:** Tested at 200.0Khz frequency



**S. Square Enterprise Company Limited**  
**Pro-Wave Electronics Corporation**

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