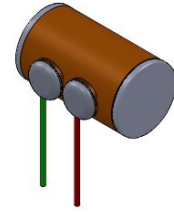


## Description

Inductive pick-up coil for use in hearing instruments.

## Features

- Highly durable coating
- Small size
- High sensitivity



## Electrical data

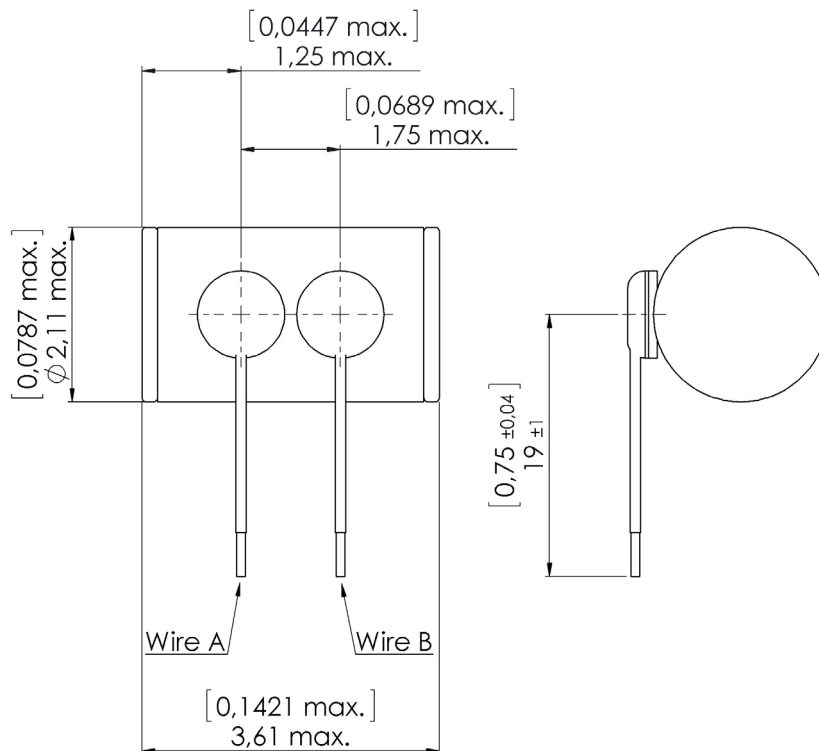
Measuring conditions: Temperature 23°C (73.4F) ± 5°C (64.4F-82.4F)

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	1950	2175	2400	Ohm	
Inductance @ 1 kHz	170	200	230	mH	
O.C. 1 kHz sensitivity	-63.5	-62	-60.5	dBV/A/m	
10 kOhm load 1 kHz sensitivity	-64.6	-63.1	-61.6	dBV/A/m	
Resonance frequency	120			kHz	
Winding sense	North positive				

## Lead wires

Start lead descr: (A) Green, 18mm, #36 AWG (Ø 0.127mm), solid Cu with PU coating, 0.7mm Ag plated  
 Finish lead descr: (B) Red, 18mm, #36 AWG (Ø 0.127mm), solid Cu with PU coating, 0.7mm Ag plated  
 Lead wire length measured from center solder pad

## Product drawing - Dimensions in mm [inch]



Sonion reserves the right to make changes at any time to improve reliability, function or design, in order to provide the best product possible.