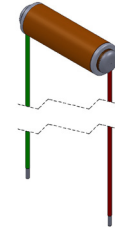


## Description

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	2542	2825	3108	Ohm	
Inductance @ 1 kHz	320	377	434	mH	
O.C. 1 kHz sensitivity	-58.5	-57	-55.5	dBV/A/m	
10 kOhm load 1 kHz sensitivity	-60.7	-59.2	-57.7	dBV/A/m	
Resonance frequency	80			kHz	
Winding sense	North positive				

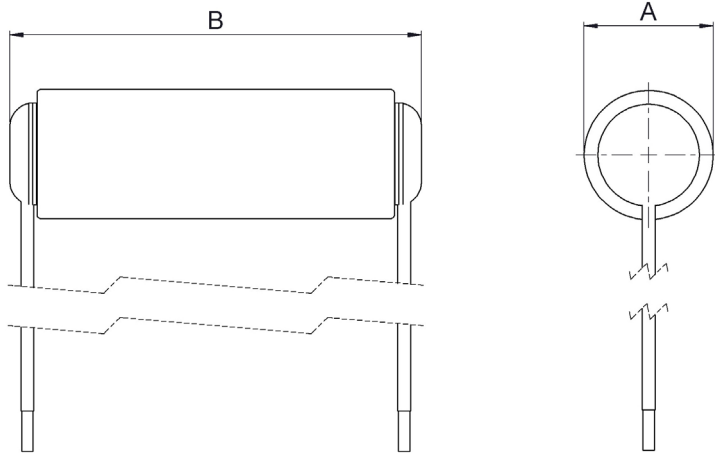
## Lead wires

Start lead description: Green, 51mm, #34 AWG (Ø 0.160mm), solid Cu with PU coating, 0.7mm Ag plated

Finish lead description: Red, 51mm, #34 AWG (Ø 0.160mm), solid Cu with PU coating, 0.7mm Ag plated

Lead wire length measured from edge flange

## Product drawing - Dimensions in mm [inch]



## Mechanical data

Dimensions	in mm	in inch
Dimension A max.	1.8	0.071
Dimension B max.	6	0.236

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