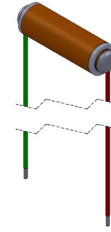


Description

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	788	875	962	Ohm	
Inductance @ 1 kHz	102	120	138	mH	
O.C. 1 kHz sensitivity	-60.9	-59.4	-57.9	dBV/A/m	
10 kOhm load 1 kHz sensitivity	-61.7	-60.2	-58.7	dBV/A/m	
Resonance frequency	150			kHz	
Winding sense	North positive				

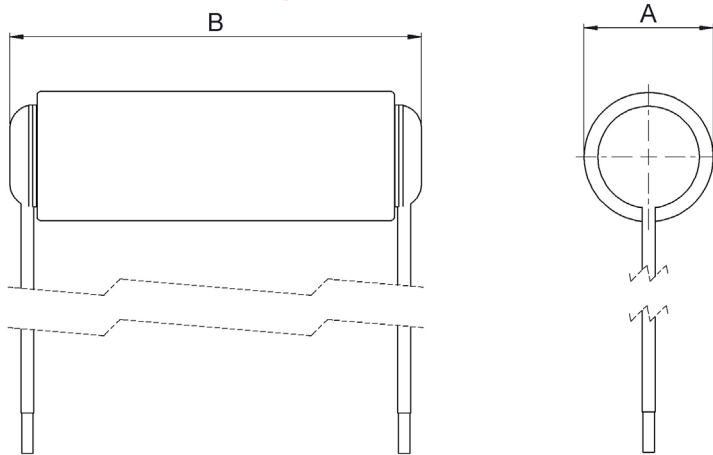
Lead wires

Start lead description: Green, 39 mm, #36 AWG (Ø 0.125 mm), solid Cu with PU coating, 4 mm tinned

Finish lead description: Red, 39 mm, #36 AWG (Ø 0.125 mm), solid Cu with PU coating, 4 mm tinned

Lead wire length measured from edge flange

Product drawing - Dimensions in mm [inch]



Mechanical data

Dimensions	in mm	in inch
Dimension A max.	2.1	0.083
Dimension B max.	7	0.276

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