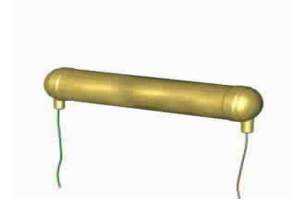


Description

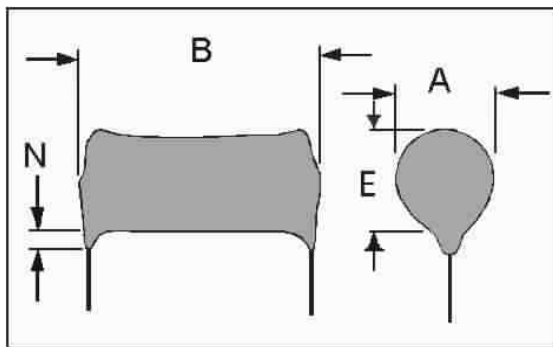
Inductive pick-up coil for use in hearing instruments.

Features

- Solid gold colored coating for excellent environmental protection and extra protection against mechanical stress
- Very small size
- High sensitivity



Dimensions



Mechanical data

Dimensions	in mm	in inch
Dimension A max.	1.75	0.069
Dimension B max.	4.85	0.191
Dimension E max.	1.95	0.077
Dimension N max.	2	0.079

Electrical data

Measuring conditions: Temperature = 23°C (73.4F)

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	1917	2130	2343	Ohm	
Inductance @ 1 kHz	158	186	214	mH	
O.C. 1 kHz Sensitivity	-64.5	-63	-61.5	dBV/A/m	
10 kOhm load 1 kHz Sensitivity				dBV/A/m	
Resonance frequency	125			kHz	
Winding sense	North positive				

Lead wires

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

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

Lead wire length measured from edge flange.

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