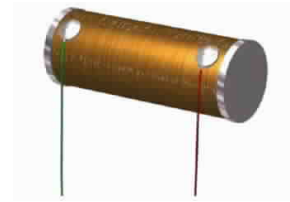


Description

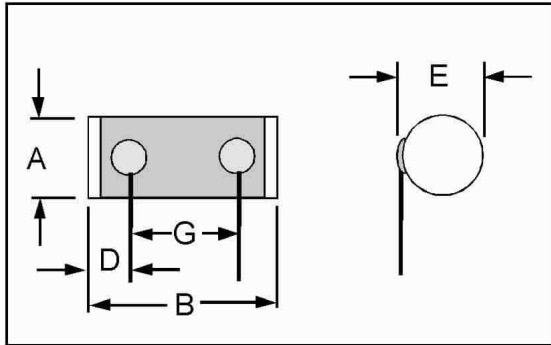
Inductive pick-up coil for use in hearing instruments.



Features

- Highly durable coating
- Small size
- High sensitivity

Dimensions



Mechanical data

Dimensions	in mm	in inch
Dimension A max.	2.8	0.11
Dimension B max.	3.85	0.152
Dimension D max.	0.75	0.03
Dimension E max.	2.8	0.11
Dimension G max.	2.4	0.094

Electrical data

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

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	2466	2740	3014	Ohm	
Inductance @ 1 kHz	338	398	458	mH	
O.C. 1 kHz Sensitivity	-59.3	-57.8	-56.3	dBV/A/m	
10 kOhm load 1 kHz Sensitivity	-61.6	-60.1	-58.6	dBV/A/m	
Resonance frequency	60			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 solder pad.

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