

Description

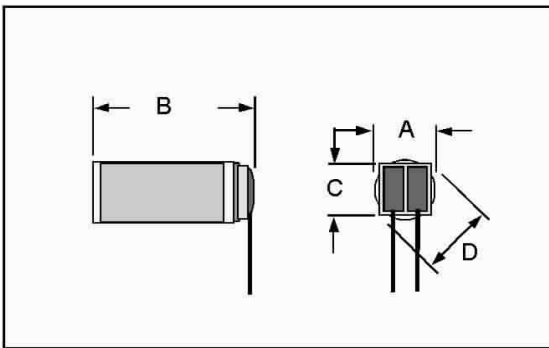
Inductive pick-up coil for use in hearing instruments.

Features

- Highly durable coating
- Small size
- High sensitivity



Dimensions



Mechanical data

Dimensions	in mm	in inch
Dimension A max.	2.11	0.083
Dimension B max.	10.67	0.42
Dimension C max.	2.11	0.083
Dimension D max.	2.26	0.089

Electrical data

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	1692	1880	2068	Ohm	
Inductance @ 1 kHz	383	450	517	mH	
O.C. 1 kHz Sensitivity	-53.5	-52	-50.5	dBV/A/m	
10 kOhm load 1 kHz Sensitivity	-55.25	-53.75	-52.25	dBV/A/m	
Resonance frequency	60			kHz	
Winding sense	North positive				

Lead wires

Start lead description: Green, 39 mm, #36 AWG (Ø 0.125 mm), solid Cu with PU coating, no tinning

Finish lead description: Red, 39 mm, #36 AWG (Ø 0.125 mm), solid Cu with PU coating, no tinning

Lead wire length measured from solder pad.