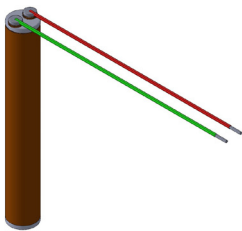


Description

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	3604	4240	4876	Ohm	
Inductance @ 1 kHz	446	525	604	mH	
O.C. 1 kHz sensitivity	-55.5	-53	-50.5	dBV/A/m	
10 kOhm load 1 kHz sensitivity	-58.5	-56	-53.5	dBV/A/m	
Resonance frequency	60			kHz	
Winding sense	North positive				

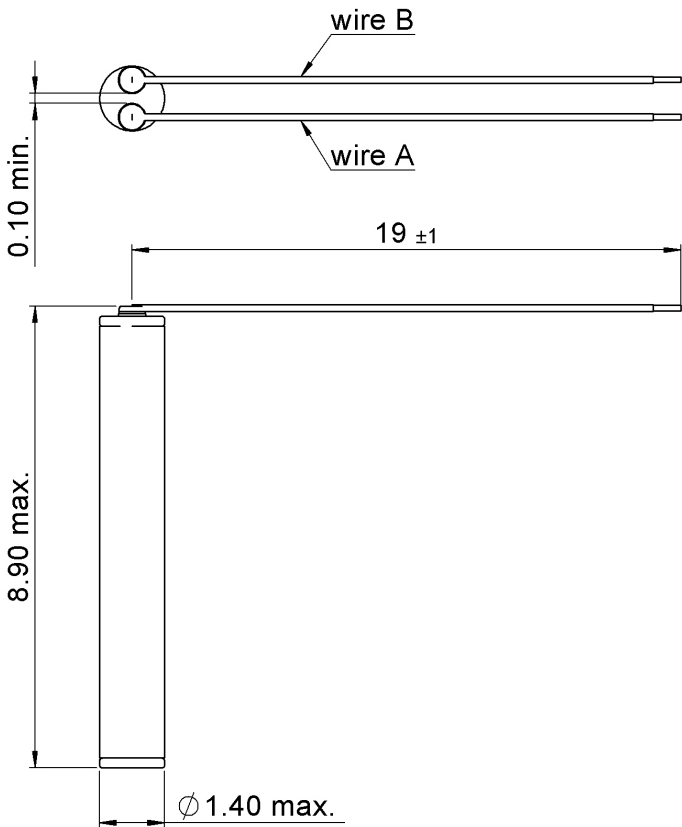
Lead wires

Start lead description: (A) Green, Ø 0.127 mm, solid Cu with PU coating, 0.3-1.0 mm tinned

Finish lead description: (B) Red, Ø 0.127 mm, solid Cu with PU coating, 0.3-1.0 mm tinned

Lead wire length measured from center solder pad

Product drawing - Dimensions in mm [inch]



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