

Data Sheet



Passive telecoil T 35 AA 21

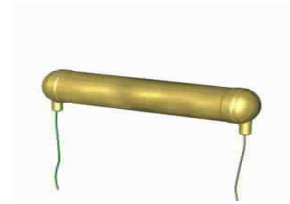
9016 - 3007416
MT3281.D (01/07)

Description

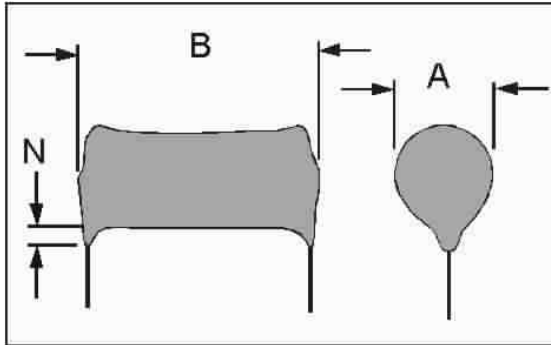
Inductive pick-up coil for use in hearing instruments.

Features

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



Dimensions



Mechanical data

Dimensions	in mm	in inch
Dimension A max.	2.4	0.094
Dimension B max.	5	0.197
Dimension N max.	2	0.079

Electrical data

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

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	2025	2250	2475	Ohm	
Inductance @ 1 kHz	200	235	270	mH	
O. C. 1 kHz Sensitivity	-61.9	-60.4	-58.9	dBV/A/m	
10 kOhm load 1 kHz Sensitivity	-63.74	-62.24	-60.74	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 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.