

# Data Sheet



Passive telecoil T 22 AC 21

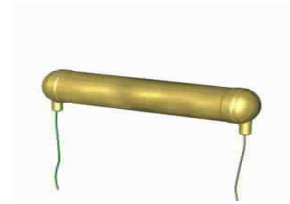
9016 - 3006913  
MT3279.D (01/07)

## Description

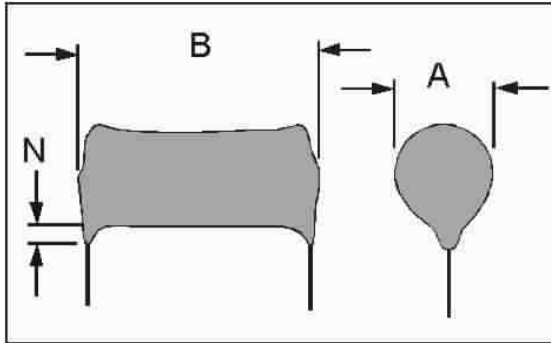
Inductive pick-up coil for use in hearing instruments.

## 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.	2.45	0.096
Dimension B max.	6.35	0.25
Dimension N max.	2	0.079

## Electrical data

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

Parameters	Min	Typ	Max	Unit	Comments
DC resistance	3015	3350	3685	Ohm	
Inductance @ 1 kHz	442	520	598	mH	
O. C. 1 kHz Sensitivity	-55.4	-53.9	-52.4	dBV/A/m	
10 kOhm load 1 kHz Sensitivity	-58.2	-56.7	-55.2	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.