

# Telecoil-antennas Inductors

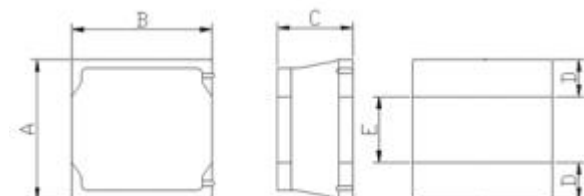
PAS3015EV-122K

## 1. Features

1. Hearing Aid Compatibility-/Telecoil-antennas;
2. PAS3010F-series realizes small size and low profile. 3.0x3.0x1.5 mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Meets the T3/T4 FCC requirements(HAC) ANSI C63.19
5. Operating temperature :-55~+125°C (Including self - temperature rise)



## 2. Dimension



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
PAS3015	3.0±0.2	3.0±0.2	1.5max.	1.0 ref.	1.0 ref.

## 3. Part Numbering

PAS   
 3015   
 EV   
 -   
 122   
 K

A                  B                  C                  D                  E

- A: Series
- B: Dimension
- C: Lead Free                                  Vehicle
- D: Inductance                                  122=1200uH
- E: Inductance Tolerance                      K=±10%

## 4. Specification

Part Number	Inductance (uH)	Test Frequency(Hz)	RDC(Ω) Max.	Rated current (mA)Max.
PAS3015EV-122K	1200±10%	1V/10K	39.0	80

Note:

Heat Rated Current (I<sub>rms</sub>) will cause the coil temperature rise approximately Δt of 40°C.  
 Saturation Current (I<sub>sat</sub>) will cause L<sub>0</sub> to drop approximately 30%.