Telecoil-antennas Inductor

PAS3012EF-SERIES

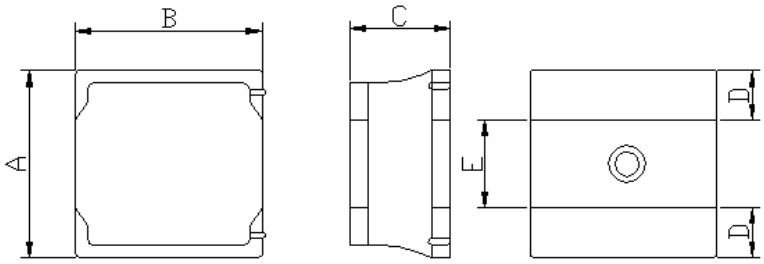
1. Features

1. Hearing Aid Compatibility-/ Telecoil -antennas;
2. PAS3012F-series realizes small size and low profile. .3.0x3.0x1.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Meets the T3/T4 FCC .Requirements (HAC-Act) acc. ANSI C63.19
5. Operating temperature -40~+125℃ (Including self - temperature rise)

Halogen-free

RoHS

2. Dimension



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
PAS3012	3.0±0.2	3.0±0.2	1.2 max.	1.0 ref.	1.0 ref.

Units: mm

3. Part Numbering

PAS	3012	EF	-	681	K
A	B	C		D	E

A: Series
B: Dimension
C: Lead Free Material
D: Inductance 681=680uH
E: Inductance Tolerance K=±10% M=±20%

4. Specification

Part Number	Inductance (uH)	Tolerance (%)	Test Frequency (KHz)	SRF MHz(typ)	RDC(Ω) Max.	Rated current (mA)Max.
PAS3012EF-501M	500	±20%	10/1V	5.0	18	80
PAS3012EF-681K	680	±10%	10/1V	5.0	22	80