

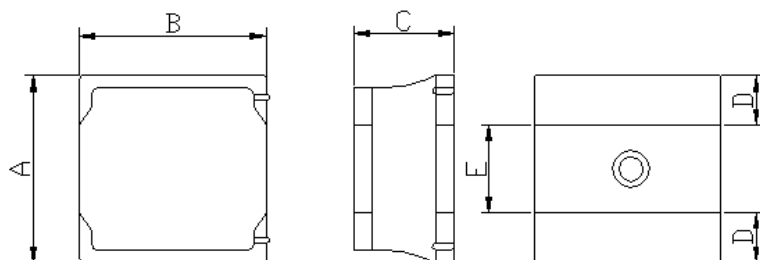
**Telecoil-antennas Inductors** **PAS3010EV-281M**

**1. Features**

1. Hearing Aid Compatibility-/Telecoil-antennas;
2. PAS3010F-series realizes small size and low profile. 3.0x3.0x1.0 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Meets the T3/T4 FCC requirements(HAC) ANSI C63.19
5. High reliability -Reliability test comply with AEC-Q200
6. Operating temperature -55~+125°C (Including self - temperature rise)



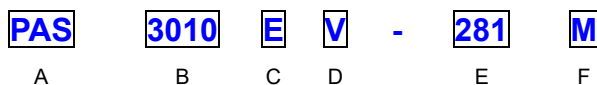
**2. Dimension**



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
PAS3010	3.0±0.2	3.0±0.2	1.0max.	1.0 ref.	1.0 ref.

Units: mm

**3. Part Numbering**



- A: Series
- B: Dimension
- C: Lead Free
- D: Category Code
- E: Inductance
- F: Inductance Tolerance
- Material
- V=Vehicle
- 281=280uH
- M=±20%

**4. Specification**

Part Number	Inductance (uH) ±20%	Test Frequency (KHz)	SRF MHz(min)	RDC(Ω) Max.	Rated current (mA)Max.
PAS3010EV-281M	280	10/1V	8.5	17.8	50