

# Telecoil-antennas Inductors

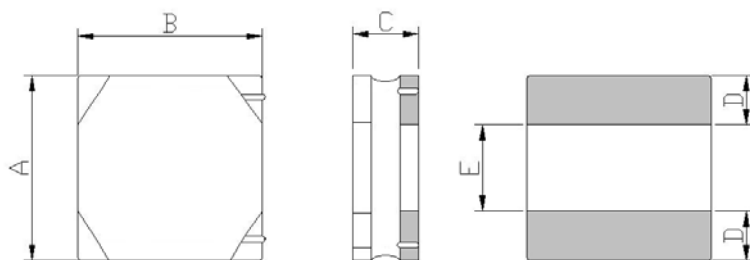
PAS4018EV-102M

## 1. Features

1. Hearing Aid Compatibility-/Telecoil-antennas;
2. PAS3010F-series realizes small size and low profile. 4.0x4.0x1.8 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)



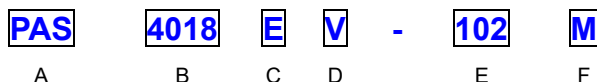
## 2. Dimension



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
PAS4018	4.0±0.2	4.0±0.2	1.8max.	1.2 ref.	1.6 ref.

Units: mm

## 3. Part Numbering



- A: Series
- B: Dimension
- C: Lead Free                      Material
- D: Category Code                V=Vehicle
- E: Inductance                    102=1000uH
- F: Inductance Tolerance        M=±20%

## 4. Specification

Part Number	Inductance (uH)	Test Frequency (Hz)	SRF MHz(min)	RDC(Ω) Max.	Rated current (mA)Max.
PAS4018EV-102M	1000±20%	1V/100K	3.00	13.0	60

